FIFTH ANNUAL REPORT

OF THE

PRESIDENT AND DIRECTORS

OF THE

LAKE SHORE

AND

MICHIGAN SOUTHERN

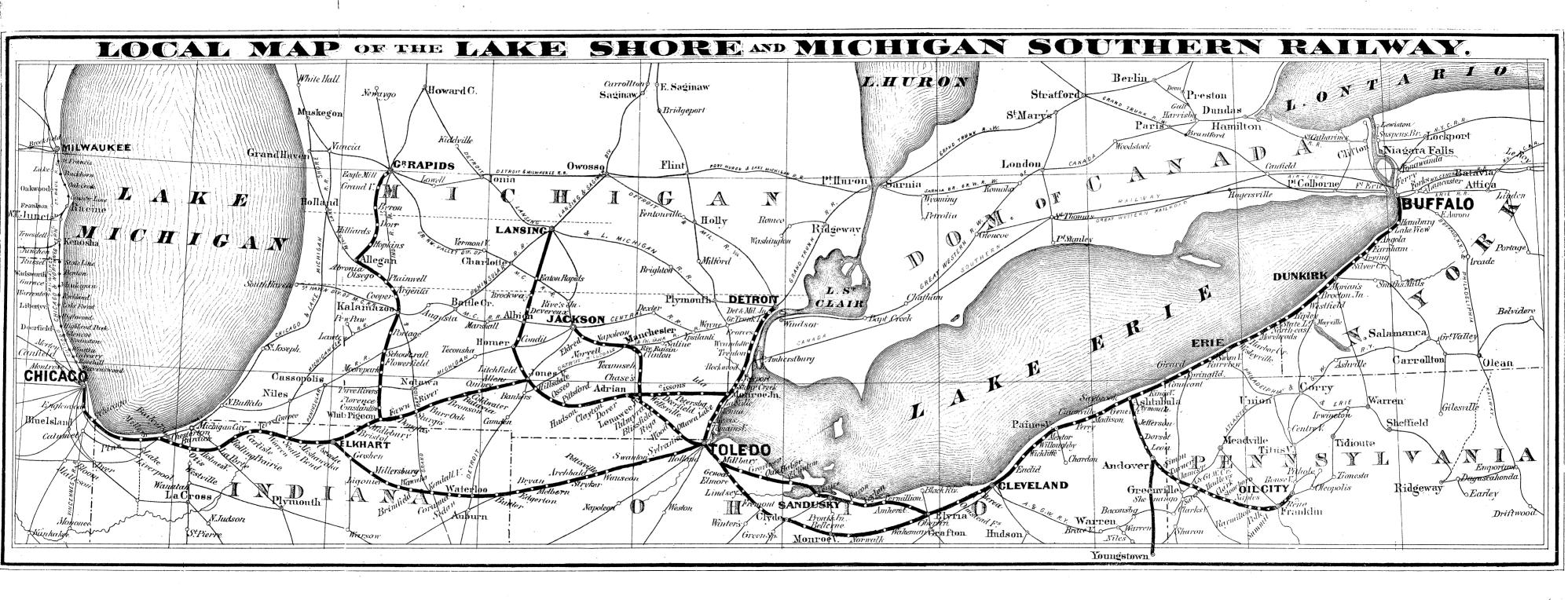
RAILWAY COMPANY,

TO THE STOCKHOLDERS,

FOR THE

FISCAL YEAR ENDING DEC. 31, 1874.





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CLEVELAND:

FAIRBANKS, BENEDICT & CO., PRINTERS, HERALD OFFICE. 1875.

ORGANIZATION

OF THE

LAKE SHORE & MICHIGAN SOUTHERN

RAILWAY COMPANY.

MAY 1, 1875.

DIRECTORS.

CORNELIUS VANDERBILT.	
WILLIAM H. VANDERBILT	
SAMUEL F. BARGER	NEW YORK.
AUGUSTUS SCHELL	NEW YORK.
EUGENE N. ROBINSON	NEW YORK.
WILLIAM WILLIAMS	Buffalo, N. Y.
HENRY B. PAYNE	CLEVELAND, O.
AMASA STONE	CLEVELAND, O.
STILLMAN WITT	CLEVELAND, O.
WILLIAM L. SCOTT	ERIE, PA.
CHARLES M. REED	ERIE, PA.
VACANCY CAUSED BY DEATH OF JOHN A. TRACY	ERIE, PA.
ALBERT KEEP	CHICAGO, ILL.

OFFICERS.

President	.CORNELIUS VANDERBILT	NEW YORK.
FIRST VICE PRESIDENT	.WILLIAM H. VANDERBILT	NEW YORK.
SECOND VICE PRESIDENT	.AUGUSTUS SCHELL	NEW YORK.
TREASURER	EDWIN D. WORCESTER	NEW YORK.
SECRETARY AND ASS'T TREASURER.	GEORGE B. ELY	CLEVELAND, O.
AUDITOR	C. P. LELAND	CLEVELAND, O.
Managing Director	AMASA STONE	CLEVELAND, O.
GENERAL SUPERINTENDENT	.CHARLES PAINE	CLEVELAND, O.
GENERAL FREIGHT AGENT	ADDISON HILLS	CLEVELAND, O.
Ass't General Freight Agent	CHARLES M. GRAY	CHICAGO, ILL.
Ass't General Freight Agent	GEORGE H. VAILLANT	CLEVELAND, O.
GENERAL TICKET AGENT	.J. W. CARY	CLEVELAND, O.
CHIEF ENGINEER	.CHARLES COLLINS	CLEVELAND, O.
GENERAL MASTER MECHANIC	JAMES SEDGLEY	CLEVELAND, O.
MASTER CAR BUILDER	JOHN KIRBY	CLEVELAND, O.
PURCHASING AGENT		

REPORT.

The President and Directors of the Lake Shore & Michigan Southern Railway Company submit to the Stockholders the following Report for the fiscal year ending December 31, 1874:

ROAD OPERATED.

The number of miles of Road operated in 1874 was the same as in 1873—1,175.39 miles—of which 540.37 miles are Main Line, (Buffalo, N. Y., to Chicago, Ill.,) and 635.02 miles are branches and tributary Roads. This Company owns 1,024.71 miles (although 160.11 miles are embraced in three other organizations), and leases 150.68 miles.

Of the 540.37 miles of Main Line 230.80 miles are double track, which is equivalent to 770.45 miles single track in the Main Line, of which 514 miles, or exactly two-thirds, are laid with steel rail.

The side tracks have been increased in 1874 by 40.67 miles, and now amount to 429.22 miles.

The total number of miles of track to be maintained amounts to 1,835.4.

A detailed table of these tracks, location by States, etc., will be found in the usual place in this Report.

CONSTRUCTION.

This account for 1874 amounted to \$1,043,723.82, as follows:

New Side Tracks, 40.67 miles	\$ 359,447	90
Ashtabula Harbor—Docks for Coal, &c	76,086	87
Real Estate purchased \$154,351 72		
Less Real Estate sold 30,623 29		
	123,728	43
New Buildings—Round Houses, &c	358,996	17
New Stone and Iron Bridges (in place of wood)	125,464	45
Total—1874	1,043,723	82
1873	2,349,959	84
1872	5,504,217	99
1871	3,343,383	70
1870	1,113.560	90
Total—five years	\$13,354,846	25

In addition to the money expended for construction in 1874, a nominal loss of \$337,636.84 on \$500,000 Philadelphia and Erie Railroad stock sold during the year was charged to construction account by a resolution of the Board of Directors, in view of the manner in which the stock was acquired twenty years since by the then Cleveland & Erie Railroad Company.

An enactment of the Legislature of the State of Pennsylvania passed February 18, 1849, required the Cleveland & Erie Railroad Company, or its successors, to hold this stock twenty years, until the maturity of the bonds given in exchange for it.

This half million bonds matured July 1, 1874, and were paid, (except \$11,000 not yet presented for payment,) releasing this stock, and it was sold immediately for \$162,363.16.

EQUIPMENT.

During the year 1874, the equipment was increased to the extent of thirty-five new locomotives—completing the contracts for fifty made early in 1873, under the administration of President Clark. Also, three hundred and forty-six cars of various classes, chiefly Line cars, put in to reduce our car service account. This, taken in connection with the recent reduction from one and one-half cents to one cent per mile for freight car service, will reduce materially, in 1875, the large balance against us in 1874, for hire of cars, amounting to \$614,315.86, and included in the operating expenses.

The equipment for 1,175.39 miles of Road operated, stood, at the close of the year 1874, as follows:

	DEC. 31, 1874.	DEC. 31, 1873.
Locomotives	497	462
Passenger Cars—all classes	257	253
Freight Cars—all classes	10,185	9,843
The amount expended for additional equip	ment was—	-
In 1874	8	\$ 702,782 09
In 1873 44 Locomotives 828 Car	S	1,196,502 13
In 1872	8	1,953,852 90
77 1871 47 Locomotives 1,151 Car	S	1,301,403 50
In 1870	S	654,309 45
TOTAL—five years_223 Locomotives4,644 Cars	3	\$5,808,849 07
Total Cash outlay for Construction and Equipment—five years		\$19,163,695 32 1,347,494 96
Total		\$20,511,190 28

During this period of five years the

Bonded Debt of the Company was increased\$15,110,000,	yielding\$13,242,806 34
The Capital Stock of the Company was increased. 15,000,000,	yielding 5,459,684 72
Total\$30,110,000,	

CAPITAL STOCK.

The Capital Stock of the Company is \$50,000,000, to-wit:

Guaranteed (10 per cent.)	5,335 Shares—\$100	\$ 533,500
Ordinary	494,665 Shares— 100	49,466,500
	500,000 Shares—\$100 each	\$50,000,000

Of the Guaranteed Stock, the claim for dividends between 1857 and 1863 has been settled by compromise on \$350,600, leaving \$182,900 still unsettled. Dividends of 5 per cent. February 1, and 5 per cent. August 1, have been regularly paid on this stock since August 1, 1863, the date of the first dividend.

Of the ordinary stock, the Company owns 2,514 shares, (\$251,400,) which appears among its assets in the balance sheet.

BONDED DEBT.

The Bonded Debt of the Company stood—

At the close of the year 1874	\$36,511,000
December 31, 1873	

INCREASE......\$6,316,000

in Second General Mortgage Bonds, (described in last Annual Report.) These bonds were sold at 90, yielding to the Company \$5,697,416.68, thus enabling the Company to extinguish its large and troublesome floating debt.

With regard to the issue of this new second general mortgage, the following statement was made in the last Report:

"It is expected that the issue of \$12,000,000 of these bonds will retire the \$6,000,000, Bonds of 1882, and extinguish the floating debt. The balance of the \$25,000,000 will be held in reserve for purposes of construction and equipment, and will not be used except in case of the most urgent necessity."

That this policy has been rigidly adhered to is shown by the fact that the floating debt is extinguished, and the issue of bonds stands as follows:

\$12,000,000

The usual table giving details of each class of bonds now outstanding will be found on a subsequent page.

EARNINGS.

	1874.	1873.	
From Freight	\$11,918,349 78 4,249,022 37 978,758 61	4 569,729 74	Decrease, \$2,274,048 99 Decrease, 320,707 37 Increase, 326,377 86
TOTAL	\$17,146,130 76	\$19,414,509 26	Decrease, \$2.268,378 50
Operating Expenses and Taxes— 187465.04 per cent. 187370.9 per cent	11,152,371 56	13,746,598 54	Decrease, 2,594,226 98
NET EARNINGS Interest, leases and dividend (10 per cent.) on Guaranteed Stock	\$5,993,759 20 *3,008,192 76	\$5,667,910 72 2,654,560 57	Increase, 325,848 48
Balance—equal to six per cent. upon the Capital Stock and \$17,576.44 surplus Paid dividend No. 10, 31/4 per cent., Feb. 1, 1875,	\$2,985,566 44 1,607,661 25	\$3,013,350 15	
Balance absorbed in the \$1,746,505.91 expended for Construction and Equipment	\$1,377,905 19		•

The results for the five years of this Company's existence are as follows:

ODED AMENO EXPENSES

	OPERATING EXPENSES AND TAXES.			
Year.	GROSS EARNINGS.	AMOUNT.	PER CENT.	NET EARNINGS.
1870	\$13,509,235 53	\$8,368,821 08	61.95	\$5,140,414 45
1871	14,898,449 38	9,779,806 23	65.64	5,118,643 15
1872	17,699,935 28	11,839,525 62	66.90	5,860,409 66
1873	19,414,509 26	13,746,598 54	70.90	5,667,910 72
1874	17,146,130 76	11,152,371 56	65.04	5,993,759 20

These figures show the gratifying fact, that notwithstanding the large decrease in earnings in 1874, as compared with 1873, amounting to \$2,268,378.50—11.6 per cent., the operating expenses have also been reduced \$2,594,226.98—18.8 per cent. making an *increase* in net earnings of \$325,848.48.

The net earnings of 1874 are the largest in the history of the Company.

The decrease in earnings is all in Through Freight, as the decrease in Passenger Earnings—\$320,707.37—is more than met by an increase in earnings from all other sources, \$326,377.86.

The decrease in Freight Earnings is as follows:

From reduced average rate per ton per mile	\$1,549,079	59 or 11	per cent.
From reduced average distance moved	724,969	40 or 5.	2 per cent.
TOTAL DECREASE	\$2,274,048	99 or 16	2 ner cent.

^{*} Includes \$156,898.65 interest on floating debt which accrued in 1873 but was actually paid early in 1874.

The following comparison of rates received for transportation of freight will show that the past year has been marked by the lowest rates ever known in the history of railroads:

187	4. 1873.	1872.	1871.	1870.
East-bound Freight-per ton per mileCents, 1.09	8 1.297	1.272	1.357	1.356
West-bound Freight-per ton per mileCents, 1.43		1.638	1.478	1.882
All Freight—per ton per mile	0 1.335	1.374	1.391	1.504

The decrease of 155-1000 of one cent per ton per mile in 1874, as compared with 1873, amounted to a loss in net earnings of \$1,549,079.59, which is more than three per cent. upon the entire Capital Stock of this Company.

The local business of the Road shows a handsome increase over the exceptionally prosperous year of 1873, the tonnage of local freight moved being 15.4 per cent., and the number of local passengers carried 9.4 per cent. greater in 1874 than in the previous year.

The earnings from Passengers, as compared with 1873, show the following results:

While these figures show an increase of 251,100 (8.12 per cent.) passengers moved, and the largest number ever transported, yet the distance traveled was shorter by 7 miles (11.11 per cent.) and the rate per mile less by exactly one mill, resulting in a decrease in earnings of \$320,707.37 or 7.01 per cent.

It is a noteworthy fact, that while the number of passengers moved was increased 8.12 per cent., the mileage of passenger trains was diminished 14.63 per cent.

OPERATING EXPENSES.

Operating Expenses and Taxes, 1873 Operating Expenses and Taxes, 1874	
REDUCTION (18.8 per cent.)	\$2,594,226 98

Immediately following the panic of 1873, a determined and effective policy of economy was introduced and enforced in every department of the Road.

The pay-roll for 1874, as compared with 1873, was as follows:

1874—For an average force of	10,747	\$6,046,238
1873—For an average force of	12,318	7,567,597
		
REDUCTION	1,571	\$1,521,359

Of this reduction of pay-roll \$975,667 was caused by the reduction of force worked, and \$545,692 (8.3 per cent.) by reducing the pay of the force retained.

A large reduction has been made in the mileage of trains, although the tonnage of freight moved was only 5.2 per cent. less, and the number of passengers moved was 8.12 per cent. more, in 1874 than 1873.

The mileage was as follows:

	1874.	1873.	REDUCTION.
Freight trains	6,490,510	8,026,320	1,535,810—19.13 per cent.
Passenger trains	2,520,574	2,952,823	432,249—14.63 per cent.

The expenses include 7,400 tons—78 miles—steel rails; also 669,092—242.77 miles—cross-ties have been renewed. 307 cars of various classes were built or purchased to replace a like number worn out or destroyed.

The Road and equipment are in excellent condition, and ready to do a very large business whenever the revival of prosperity comes. There was expended in maintaining the Road and equipment in 1874 25.46 per cent. of its earnings; the average for five years is 28.19 per cent.

CONCLUDING REMARKS.

When I was elected your President, July 1, 1873, I found the financial condition of this Company to be as follows: Capital Stock, fifty millions dollars, all issued; Funded Debt, \$29,730,000; Floating Debt, \$6,277,485, including a dividend due August 1, \$2,004,315, and bills and pay-rolls for June, \$1,478,686.

There was not a dollar in the treasury.

Contracts for construction, equipment, 20,000 tons steel rail, etc., to the amount of \$7,894,845, had been made and the work all commenced, with no provision whatever for meeting the large payments.

The panic of 1873 occurred in September, and disclosed the fact that the entire dividend just paid (\$2,004,315) had been

borrowed, on call, of the Union Trust Company. That institution closed and passed into the hands of a receiver, who called this large loan at a time when money could not be borrowed on the best collateral security. After giving the Trust Company ample security of my own for this debt, thus saving the Road from bankruptcy, I undertook to extricate the Company from its financial difficulties.

The contract for building the second track from Elkhart to Chicago, one hundred miles, had been let and work commenced. This contract, amounting to \$1,500,000, was amicably canceled without loss. Strenuous efforts were made to procure a release from other large contracts, but so much material had been purchased and work done, it was impossible, and they have all been fulfilled. At this time not a single contract involving the payment of money is outstanding.

The money required to meet these obligations amounted to \$6,394,845.41, as follows:

Construction, Real Estate and Equipment	3,754,006 84	
20,000 tons steel rail, at \$123 per ton, all taken and charged to Operating Expenses	2,460,000 00	
Completion Northern Central Michigan Railroad	65,905 00	
Government Tax claim paid	114,933 57	
dolon mone zan status para sta		

OTAL\$6,394,845 41

The debt of the Company has been increased from \$36,007,485 to \$37,344,225, increase only \$1,337,740, of which \$649,146 was discount on six and one-half millions bonds issued to fund the floating debt.

The passing of two dividends, Feb. 1 and Aug. 1, 1874, and applying the undivided earnings of 1873 and 1874, \$2,413,215.34, to cancel these obligations, has helped materially, in thus quickly putting the Company upon a sound financial basis, without a dollar of floating debt, and restoring it to its former high position as a dividend paying Road.

As soon as this position was reached, the policy of paying over to the stockholders every dollar of the earnings of their property was commenced, and a dividend at the somewhat exceptional rate of 3½ per cent. was paid February 1, 1875, from the earnings of the last half of 1874.

The charges against net earnings, which take precedence of the dividend, are: interest on funded debt, leases of branch roads, and dividend upon the guaranteed stock; and for the year 1875 will not exceed \$2,850,000, or \$237,500 per month.

Your attention is invited to the very full and complete tabular statements, financial and statistical, which form a part of this Report. They are replete with interest to all who are interested in the working of Railroads, whether stockholder or expert.

As your President, I place on record here an acknowledgment of the obligations of the owners of this great property to Mr. Amasa Stone, who at my earnest request reluctantly took charge of affairs upon the Line at the same time that I became your President.

He, aided by able, efficient officers at the head of each department, has rendered the greatest assistance in carrying out the economical and conservative policy which has produced these favorable results.

C. VANDERBILT,

President.

Cleveland, Ohio, May 5, 1875.

LAKE SHORE & MICHIGAN SOUTHERN RAILWAY CO.

1.6 317,257 49 "Express	. 1874.	Per Cent.
1.6	\$11,918,349 78	69.5
1.6	4,249,022 37	24.8
1.2	312,988 84	1.8
2	534,899 77	3.1
Total Decrease D	44,393 84	.3
Total	es86,476 16	.5
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1.01		
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29.10 \$ 5,667,910 72		65.04
Increase Net Earnings	\$ 5.993,759 20	34.96
	\$325,848 48	
100.		100.

RESOURCES OF THE YEAR.

- · · · · · · · · · · · · · · · · · · ·		
erest on Funded Debt\$2,539,8	73 15	
erest on Floating Debt\$314,836 23		
Less Interest and dividends on assets 168,240 45		
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	800 00	
	52 80	
	921 03	
(50 00	
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ving for the Stock (equal to six per cent. and \$17,576,44 over) d Dividend No. 10, 3¼ per cent., February 1st, 1875		
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d Dividend No. 10, 3¼ per cent., February 1st, 1875	1 - \$1	,607,661
d Dividend No. 10, 3¼ per cent., February 1st, 1875	1 - \$1	,607,661
d Dividend No. 10, 3¼ per cent., February 1st, 1875	\$1 \$1	,607,661
d Dividend No. 10, 3¼ per cent., February 1st, 1875. BALANCE	\$1 \$1 000 00 583 32	,607,661
d Dividend No. 10, 3¼ per cent., February 1st, 1875	\$1 \$1 000 00 583 32	.,607,661 .,377,905
d Dividend No. 10, 3¼ per cent., February 1st, 1875. BALANCE	\$1\$1\$1\$2\$2\$3\$2\$5	.,607,661 .,377,905
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d Dividend No. 10, 3¼ per cent., February 1st, 1875	1 — \$1 000 00 00 583 32 — 5 552 80 390 79	.,607,661
BALANCE BAL	1 — \$1 000 00 000 00 003 32 552 80 090 79	.,607,661 .,377,905 5,697,416
BALANCE BAL	1 — \$1 000 00 00 683 32 — 5 652 80 690 79 — —	11,862 9,333
BALANCE BAL	1 — \$1 000 00 00 583 32 — 5 552 80 690 79 — — — — — — — — — — — — — — — — — —	11,862 9,333

FLOATING LIABILITIES.

FLOATING LIABILITIES.	Dec. 31, 1874.	Dec. 31, 1873.
Bills Payable	\$	\$4,736,048 31
United States Tax Claim		114,933 57
Interest due January 1st		287.780 00
Dividends due February 1st (and prior)	1,634,336 25	85,110 78
December Liabilities payable in January	833,225 87	1,430,548 99
TOTAL	\$2,467,562 12	\$6,654,421 65
REDUCTION	\$4,186,859 53	

DISPOSITION OF RESOURCES.

CONSTRUCTION.			
Ashtabula Harbor (Docks etc.)	\$ 76,086 87	1	
New Side Tracks—40.67 miles.	•		
Real Estate purchased			
New Buildings			
New Stone and Iron Bridges			
			82
	•	, 1,010,120	
QUIPMENT. Locomotives increased from 462 to $497 = 35$ (old contracts)	\$494.994. EO		
· · · · · · · · · · · · · · · · · · ·			
Cars increased from 10,096 to 10,442 = 346	218,001 09		00
		702,782	
Total Expended for Construction and Equipment		\$1,746,505	91
Paid Floating Debt (table foot of opposite page)		4,186,859	53
Final estimate Northern Central Michigan Railroad		20,254	00
Cincinnati, Wabash & Michigan Gold Bonds (7s)—		•	
Received in even exchange for our new Second Mortgage Bonds	400		
Purchased at par (under traffic agreement)			
Lateracoa de por (anace como como como como como como como co		422,000	00
Capital advanced to Co-operative Freight Lines.		•	
Instalment paid on Merchants' Despatch Stock			
Grand Rapids, Newaygo & Lake Shore—First Mortgage Bonds (8s) purcha		•	~0
a traffic agreement, \$28,000 at 95.			00
Lake Shore & Tuscarawas Valley-First Mortgage Bonds, October Co			w
paid, charged up			00
Mahoning Coal Railroad—First Mortgage Bonds, received for July Coupo		14,000	00
in Bonds.			00
Loss by depreciation loose rail on hand and inventoried at market price			
per ton			
TOTAL AMOUNT DISPOSED OF	· · · · · · · · · · · · · · · · · · ·	\$6,725,082	05
Balance is on hand in increase of Floating Assets as per table below	•••••	602,458	
	_		
TOTAL AMOUNT ACCOUNTED FOR	\$7	,327,540	13
	=		

FLOATING ASSETS.

Cash Dec. 31, 1874. Uncollected Earnings 51,403,605 04 Unplies—Rails, (including 3,500 tons Steel Rails) Fuel, etc., on hand 2,785,620 89 Bills Receivable—Cleveland 47,950 55 Individual Accounts 47,950 55	Dec. 31, 1873. \$ 466,849 73 972,795 16 2,663,479 39 33,404 74 36,489 95
Total\$4,775,477 05 INCREASE\$602,458 08	\$4,173,018 97

CONDENSED BALANCE SHEET, DECEMBER 31, 1874.

ASSETS.

	•	
Lake Shore & Michigan Southern Railway and Branches864.60 miles	\$6	4,876,528 59
Detroit, Monroe & Toledo Railroad 62.29 miles.		1.291,968 13 610,000 00
White Pigeon & Kalamazoo Railroad 36.68 miles.		1,347,494 96
Northern Central Michigan Railroad		
Total Railway owned by L.S.& M.S.R'y Co., (\$66,464 per mile) 1,024.71 miles.		8,125,991 68
Equipment for 1,175 miles Road, 497 Locomotives, 10,442 Cars	1	4,283,471 02
Jamestown & Franklin Railroad, 51 miles—		
Advances to December 31, 1874\$		
First Mortgage Bonds, (\$282,000)	249,300 00	
Second Mortgage Bonds, (\$300,000)	255,000 00	
Stock, (\$400,000)	320,000 00	1,890,151 19
Lake Shore & Michigan Southern Railway Stock, (2,514 shares)		251,400 00
Detroit, Monroe & Toledo Railroad Stock, (4,136 shares, entire issue excep	t 5 shares,)	413,600 00
Union Stock Yard Stock, Chicago, (2,000 shares)		200,000 00
Empire Transportation Company Stock		60,750 00
Merchants' Despatch Transportation Company Stock		79,226 28
Capital advanced to Co-operative Despatch Lines		151,440 72
Oil Creek & Allegheny River Railroad Stock		300 00
437—Cincinnati, Wabash & Michigan Railroad—1st Mortgage Bonds, 7s gold,	437,000 00	
414—Lake Shore & Tuscarawas Valley R'y—1st Mortgage Bonds7s gold,	414,000 00	
207—Mahoning Coal Railroad—Ist Mortgage Bonds	207,000 00	
14—Erie & Pittsburgh Railroad—1st Mortgage Bonds7s,	14,000 00	
38—Grand Rapids, Newaygo & L.S. Railroad—1st Mortgage Bonds, 8s,	36,600 00	
58-White Pigeon & Kalamazoo Railroad-1st Mortgage Bonds, 7s,	52,200 00	
6-Michigan Lake Shore Railroad-1st Mortgage Bonds7s,	. 6,000 00 4,695 00	
6—Toledo, Wabash & West'n R'y Sink. Fund—1st Mort'ge Bonds, 7s,	49,500 00	
66—Leavenworth (Kansas) County Bonds		\$1,220,995 00
\$1,246,000		
Sundry Bond Scrip, (our own issues,)		1,737 54
Pacific Hotel Company, Chicago—		
First Mortgage Bonds, (\$175,000)	173,112 50	
Second Mortgage Bonds, (\$196,000)	. 117,600 00	
Stock, (\$125,000)	. 125,000 00	41F #10 50
	F00 000 00	415,712 50
Bills Receivable—New York	500,000 00	
Bills Receivable—Cleveland	47,950 55 300,000 00	
Bills Receivable—Lockwood		847,950 55
Cash in New York	1,380,913 97	
Cash in Cleveland	22,691 07	
Uncollected Earnings, (collected since January 1st)	538,300 57	1 0.41 00K R1
		1,941,905 61 11,612 14
General Office Building, Cleveland, (40 per cent.)		
Supplies, Rails, Fuel, etc		2,785,620 89
	\$92	,681,865 12

LAKE SHORE & MICHIGAN SOUTHERN RAILWAY CO.

LIABILITIES.	
Capital Stock, (\$533,500 ten per cent. guaranteed,)	\$50,000,000 00

Funded Debt, (detailed table elsewhere,)—			
Lake Shore and Michigan Southern Railway Company,	864.60 miles	36,511,000 00	0
Detroit, Monroe, & Toledo Railroad	62.29 miles	924,000 00	0
White Pigeon & Kalamazoo Railroad	36.68 miles	600,000 00	0

Floating Debt-(None.)

December Liabilities, paid in January	833,225	87
Dividend, paid February 1st, 1875	1,634,336	25

\$92,681,865 12

LAKE SHORE & MICHIGAN SOUTHERN RAILWAY.

EARNINGS AND EXPENSES 1874 IN DETAIL.

1874.	Per Cent.	January.	February.	March.	April.
EARNINGS.					
From Freight	69.5	1,208,907 64	1,013,741 51	1.047.696 32	1.099.037 30
" Passengers	24.8	274,623 07	264,611 10	356,126 77	330,232 1
" Express	1.8	22,522 06	20,800 86	23,653 53	23,970 3
" Mails	3.1	53,418 64	53,443 65	53,197 39	53,358 6
" Rents	.3	3,626 78	3,395 81	2,663 23	3,750 6
" All other sources	.5	6,652 01	7,362 31	7,942 26	7,772 9
Total-1874	100.0	1 569 750 20	1,363,355 24	1 491 279 50	1 518 192 (
" 1873			1,600,933 15		
" 1872			1,302,139 38		
" 1871			1,082,655 88		
" 1870			1,002,033 54		
10,000		000,200 00	1,000,007 51	1,100,300 21	1,111,011
EXPENSES.					
General Office Expenses.	2.05	15,703 66	16,193 24	15,555 95	15,738
Conductors and Trainmen	5.94	60,096 69	52,635 15	53,884 56	56,924
Enginemen and Firemen	7.02	71,765 09	59,445 32	61,349 91	65,034
Agents and Station Labor	17.35	159,800 29	149,055 48	153,075 86	157,736
Telegraph Repairs and Supplies	.24	3,023 11	2,054 18	1,923 94	1,911
Gaslight Account	.35	5,082 21	3,627 94	2,936 54	3,349
Repairs Engines and Tenders	6.63	58,099 05	59,464 06	61,234 92	61,186
" Cars	9.00	81,046 85	66,216 73	83,869 38	80,904
" Roadway and Track	14.42	139,866 14	139,425 76	148,676 39	118,674
Rail Account-Steel and Iron	7.06	75,660 00	18,931 00	80,842 00	28,596
Repairs Bridges	.54	2,210 83	4,012 94	4,477 45	3,970
" Fences	.67	1,694 09	1,398 07	5,977 41	10,425
" Buildings and Fixtures	2.64	19,285 77	16,294 51	22,625 49	22,748
Fuel Consumed	11.52	118,143 50	98,482 20	101,302 30	105,622
Oil and Tallow	1.45	14,440 47	12,164 66	11,803 31	11,711
Waste and Rags	.35	3,258 65	3,023 54	2,880 96	3,295
Office, Train and Station Supplies	2.05	20,633 25	19,165 57	15,963 45	16,633
Damage and Loss, Freight and Baggage	.43	4,505 42	3,088 42	3,259 65	5,568
Damage to Property and Cattle Killed	.12	886 55	486 59	1,063 06	1,037
Personal Injuries	.45	3,744 94	3,034 62	3,209 95	2,214
Law Expenses	.47	13,330 73	3,278 59	3,977 20	3,818
New York Office	.29	209 28	3,886 71	128 00	5,805
Rents Pavable	.69	10,196 22	4,571 42	4,561 50	4,897
Outside Agencies and Advertising	2.38	30,946 92	15,142 93	22,037 67	22,648
Contingencies	.12	952 77	1,092 58	1,407 34	1,036
Hire of Cars	5.77	66,828 87	59,169 67	58,380 43	59,397
Totals	100.00	\$ 981,411 35	\$815,341 88	\$926,404 62	\$ 870,885 7

LAKE SHORE & MICHIGAN SOUTHERN RAILWAY.

EARNINGS AND EXPENSES 1874 IN DETAIL.

	May.		June.		July.		August	August. September		r.	October.		November.	December.	TOTAL.	
										_						
	61,557		890,502		809,829	14	935,589		975,128 8	35	1,084,958 9	93	925,124 32		\$11,918,349	
	24,187		358,256		375,173		405,250		482,115 2		427,312 9		331,153 29	319,980 79	4,249,022	
	24,580		24,195		23,463		27,225		28,462 6		29,077 8		30,907 41	34,128 55	312,988	
	50,926		53,262		36,330		36,428		36,071 6		36,399 7		36,404 93	35,656 17	534,899	
	4,914		2,746		5,043		3,351		3,346 5		3,154 8		3,685 71	4,714 46	44,393	
	7,512	25	6,354	74	5,990	97	6,973	13	7,477 8	31	8,593 (05	8,616 34	5,228 30	86,476	16
1,8	73,678	32	1,335,318	43	1,255,831	15	1,414,818	63	1,532,602 8	32	1,589,497	32	1,335,892 00	1,365,985 63	\$17,146,130	76
1,0	63,040	46	1,604,447	68	1,466,956	52	1,566,914	50	1,791,375 6	35	1,785,186 (08	1,433,734 78	1,572,692 79	19,414,509	26
1,	89,333	22	1,332,726	67	1,235,144	80	1,472,074	18	1,643,640 ()4	1,774,820 5	54	1,567,875 38	1,492,235 06	17,699,935	28
1,	01,783	25	1,148,480	60	1,140,387	95	1,304,253	37	1,377,653 5	55	1,410,866	76	1,353,361 83	1,243,594 47	14,898,449	38
1,	99,493	68	1,042,300	77	908,397	09	1,182,302	91	1,242,956	05	1,294,124	14	1,262,916 87	1,226,726 78	13,509,235	53
=								-			İ					=
	15,989	יידי	15,631	33	26,345	88	26,915	30	18,971	53	16,718	40	17,178 32	17,518 79	\$218,460	70
	53,185		51,483		48,168		50,189		49,456		52,371		50,744 89	53,801 18	632,941	
	63,480		61,760		59,803		61,296		59,136		62,373		59,874 04	62,658 93	747,978	
	152,175		150,434		153,538		150,496		154,372		156,672		151,800 43	159,263 85	1,848,423	
	2,070		2,213		1,740		2,122		1,984		2,041		2,224 42	2,044 51	25,354	
	2,270		2,080		2,520		2.119		2,545		3,465		3,698 34	3,975 16	37,671	
	61.960		58,173		62,202				59,573		56,377		51,264 47	54,985 14	705,984	
	82,352		86,015		76,696		82,810		79,582		78,281		76,319 71	84,530 32	958,625	
	116,659		137,427		119,138		148,013		138,438		151,061		97,937 89	80,328 79	1,535,547	
	62,689		63,669		109,334		78,369		37,174		25,556		62,163 00	109,066 16	752,049	
	4,493		3,472		5,293				5,811		6,561		5,978 46	6,733 34	57,385	
	12,190		9,094		6,600		6,198		5,354		6,375		3,896 22	2,445 96	71,651	
	21,678		27,518		25,571				30,681		23,668		29,256 01	17,644 93	280,879	
	101,653		98,851		95,203				95,901		102,543		97,096 00	114,329 17	1,226,592	
i	10,811		12,438		11,606		13,121		13,349		14,494		14,902 87			
ı	3,697		2,985		2,837				3,291		2,607		2,725 84	14,085 94	154,930 37,046	
1	17,967		17,098		20,751				18,072		18,866		18,847 44	2,808 76	219,125	
	2,501		2,767		3,421				3,929		3,064		3,708 90	18,714 49	45,468	
	961		741		1,462				1,436		1,329		834 41	7,214 68 1,854 34	13,075	
	5,946		3,353		7,308				2,371		2,910		2,620 94	,	47,863	
	4,225		1,958		7,891				1,883		1,058		2,667 69	6,528 99 4,544 93	49,762	
	4,130		5,197		2,157				1,003		385		6,055 00	916 18	31,456	
	4,635		5,547		8,311				5,657		5,770				1	
	21,688		22,687		21,500				16,979		20,955		9,754 33	4,813 92	73,593	
	827		626		1,098		1 '		1,340				18,004 11	21,874 03	253,319	
	53,645		39,077		46,769				44,714		1,879 41,943		935 10 42,674 71	1,266 08 56,302 91	13,209 614,315	
\$					· · · · · · · · · · · · · · · · · · ·								1	\$ 910,151 48	1	
=										_	1			1	499,656	
			- w.L	. ~		Om						m	ANTO TOTAL			
					1	O.T.	AL OPER	ΑI	ING EXP	ĽΝ	SES AND	Τ.				
							**		"		"					
									"		"					
							"		"							
1										,			15/0.		8,368,821	. 08

DETAILED STATEMENT

OF THE

30.	ANNUAL INTEREST.	\$428,260 83,880 100,940 70,000 70,000 367,920 111,650 59,430 14,000 21,000 199,500	\$2,555,000
N RAILWAY	RATE OF INTEREST AND WHEN PAYABLE,	7% Reg'd Jan., Apl., July & Oct., Coupen Jan. & July. 7 April and October 7 January and July 7 April and October 7 May and November 7 January and July 7 April and October 7 January and July 7 April and October	
THEF	AMOUNT OUTSTAND- ING.	\$6,118,000 1,198,000 1,442,000 1,000,000 5,256,000 2,682,000 1,595,000 849,000 2,850,000 8,471,000 8,471,000 3,529,000 8,471,000 11,000	\$36,511,000
AN SOU	Wнеи Due.	July 1, 1900 Oct. 1, 1879 April 1, 1899 Jan. 1, 1885 Oct. 1, 1885 Nov. 1, 1877 July 1, 1885 April 1, 1886 April 1, 1886 April 1, 1888 Oct. 1, 1903 Oct. 1, 1892	
SHIG	MILES INCLUDED IN MORT- GAGE.	864 864 864 864 88 88 88 88 88	ау Сомра
FUNDED DEBT OF THE LAKE SHORE & MICHIGAN SOUTHERN RAILWAY CO.	NAME AND CHARACTER.	July 1, 1870 Lake Shore & Michigan Southern—Consolidated First Mortgage Sinking Fund Oct. 1, 1869 Lake Shore & Michigan Southern—Mortgage, \$2,000,000 issue Lake Shore Railway—Dividend Bonds. Jan. 1, 1859 Cleveland, Painesville & Ashtabula Registered—Mortgage Oct. 1, 1867 Cleveland, Painesville & Ashtabula—Third Mortgage Mortigan Southern & Northern Indiana—First Mortgage Michigan Southern & Northern Indiana—Second Mortgage Michigan Southern & Northern Indiana—Second Mortgage Michigan Southern & Northern Indiana—Second Mortgage April 1, 1865 Cleveland & Toledo—First Mortgage April 1, 1865 Buffalo & Brie—Mortgage April 1, 1866 Buffalo & Erie—Mortgage April 1, 1865 Buffalo & Erie—Mortgage April 1, 1865 Control Amount outstanding of the First General Mortgage of \$25,000,000 Cot. 1, 1873 Lake Shore & Michigan Southern—Consolidated Second General Mortgage, (Registered and Coupon) Total Amount outstanding of the Second General Mortgage of \$25,000,000 Cot. 1, 1872 Lake Shore & Michigan Southern—Bonds of 1882, (Registered and Coupon) Total Amount outstanding of the Second General Mortgage of \$25,000,000 Cot. 1, 1872 Lake Shore & Michigan Southern—Bonds of 1882, (Registered and Coupon) Total Amount outstanding of the Second General Mortgage of \$25,000,000 Cot. 2, 2, 2, 3500,000 issue—Bonds due July 1, 1874—but not presented for payment.	TOTAL FUNDED DEBT—LAKE SHORE & MICHIGAN SOUTHERN RAILWAY COMPANY PROPER
FUN	DATE OF ISSUE.	July 1, 1870 Oct. 1, 1869 April 1, 1889 Jan. 1, 1839 Oct. 1, 1867 May 1, 1855 Nov. 1, 1867 July 1, 1885 July 1, 1866 July 1, 1866 Sept. 1, 1866 April 1, 1866 April 1, 1866 Oct. 1, 1873	

(:	ANNUAL INTEREST.	1 July 8,000	\$108,680		ANNUAL ANNUAL INTEREST.	d July \$67,200 d July 32,200 and June 35,000	\$134,400	7.50; 7.50\$2,798,080 0\$36,600 \$30,000 \$53,350
BRN RAILWAY	RATE OF INTEREST AND WHEN PAYABLE.	7% February and August 7 January and July 8 January and July		RAILWAY.)	RATE OF INTEREST AND AND WHEN PAYABLE.	8% January and July 7 January and July 7 December and June	0	uly 1\$297.81 anuary 1\$297.81 October 1, \$18,300 od.
SOUTH!	AMOUNT OUTSTAND- ING.	\$924,000 400,000 100,000 100,000	\$1,524,000	UTHERN	AMOUNT OUTSTAND- ING.	\$840,000 460,000 500,000	\$1,800,000	\$313,985; J \$313,985; J. (, \$18,300; (
& MICHIGÁD	Wнем Due.	Aug. 1, 1876 Jan. 1, 1890 July 1, 1887 July 1, 1887		IICHIGAN SO	Wнем Due.	July 1, 1888 Diff'nt dates. June 1, 1894		able as follows 1, June 1
E SHORE	MILES INCLUDED IN MORT- GAGE.	62 37 112 13		IORE & N	MILES INCLUDED IN MORT- GAGE.	51 51		8,080—pay r\$278,180 r.l.\$278,180 id Stock— gust 1, \$16 ; August 1 nly, as soo
DEBT OF PROPRIETARY ROADS (OWNED WHOLLY BY LAKE SHORE & MICHIGÁN SOUTHERN RAILWAY.)	NAME AND CHARACTER.	Detroit, Monroe & Toledo—First Mortgage Kalamazoo & White Pigeon—First Mortgage Schoolcraft & Three Rivers—First Mortgage Kalamazoo & Schoolcraft—First Mortgage		DEBT OF LEASED ROADS, (INTEREST PAID BY LAKE SHORE & MICHIGAN SOUTHERN RAILWAY.)	NAME AND CHARACTER.	Kalamazoo, Allegan & Grand Rapids—First Mortgage		TOTAL AMOUNT OF INTEREST ON FUNDED DEBT PAID BY L. S. & M. S. RAILWAY—\$2,798,080—payable as follows—\$233.49; March 1\$10,500; April 1\$466,217.50; May 1\$278,180; June 1\$333,985; July 1\$287,817.50. Rebrary 1\$32,340; March 1\$10,500; April 1\$466,217.50; May 1\$278,180; December 1.\$313,985; July 1\$287,817.50. Interest—six per cent.—on \$610,000 Kalamazoo, Allegan & Grand Rapids Raliroad Stock—payable April 1, \$18,300; October 1, \$18,300
	DATE OF ISSUE	Aug. 1, 1856 Sept. 1, 1869 Oct. 1, 1867 Oct. 1, 1867			DATE OF ISSUE.	June 1, 1868 July 1, 1863 June 1, 1869		TOTAL. Fig. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.

INCOME ACCOUNT-1874.

Gross Earnings, 1874		
Coupons on Jamestown & Franklin Railroad Bonds owned by thi	s Company—	
cut off and charged to that Company in account		. 242,970
Total		\$ 18,817,776
Dr.		
Operating Expenses, 1874	\$10,652,714 72	
Гахеs, 1874	499 656 84	
Interest Funded Debt, 1874	2,539,973 15	
Interest Floating Debt, 1874	146,595 78	
Rent Leased Roads, 1874	268,273 83	
Dividends 11 and 12 Guaranteed Stock, 1874	53,350 00	
Dividend No. 10 Ordinary Stock, 1874.	1,607,661 25	
Depreciation on loose Rail on hand	206,350 00	
Loss on 1,029 shares Toledo, Wabash & Western Railway Stock	45,314 31	
Discount on \$6,316,000 Second General Mortgage Bonds sold	618,583 32	
Total		16,638,473
CREDIT BALANCE DECEMBER 31, 1874		\$2,179,303

CHIEF ENGINEER'S DEPARTMENT.

GENERAL SUMMARY OF OPERATIONS-1874.

CONSTRUCTION-1874.

New Side Tracks, 40.67 miles		\$ 359,447 90
Ashtabula Harbor-Docks for Coal, etc		76,086 87
Real Estate purchased		
Less Real Estate sold	30,623 29	
		123,728 43
New Buildings-Round Houses, etc		358,996 17
New Stone and Iron Bridges (in place of wood		125,464 45
	_	
		1,043,723 82
1873		2,349,959 84
		5,504,217 99
1870	• • • • • • • • • • • • • • • • • • • •	1,113,560 90
m .	-	
TOTAL—five years		\$13,354,846 25
(Included in O	ND RENEWALS. perating Expenses.)	• 1
Steel Rail 7,4	00 tons	78.00 miles.
Silicon Steel Rail	290 tons	3.08 miles.
Re-rolled Iron Rail	383 tons	56.07 miles.
13,	073 tons	137.15 miles.
Repaired Iron Rail 9,5	28 tons	101.06 miles.
		-
TOTAL22,	601 tons	238.21 miles.
Cross-ties renewed, 669,092, equal to		
Fence built		194.09 miles.
Track ballasted with Stone and Gravel		
· · · · · · · · · · · · · · · · · · ·		316.91 miles.
FUEL C	ONSUMED.	316.91 miles.
FUEL C Wood, 117,579 cords, average cost	*3	73 per cord.

CHIEF ENGINEER'S TABLE OF ROAD OPERATED

BY THE

LAKE SHORE & MICHIGAN SOUTHERN RAILWAY COMPANY.

JANUARY 1, 1875.

MAIN LINE.

MILIN DINE.	
Buralo to Erie	LES.
Erie to Cleveland	١
Cleveland to west end Toledo Bridge, via Norwalk.	1
West end Toledo Bridge to Toledo)
Toledo to Chicago, via Adrian)
BRANCHES OF L. S. & M. S. RAILWAY.	540.37
Elyria Junction to Millbury Junction, via Sandusky 72.90	3
Sandusky Pier, from Junction to Old Depot.	Ĺ
Air Line Junction to Elkhart	· •
Lenawee Junction to Jackson 41.90)
Lenawee Junction to Monroe 29.50)
Palmyra to Adrian 5.33	3
Ashtabula to Ashtabula Harbor 2.51	
Ashtabula to Jamestown as no)
Junction with D. A. V. & Pitts. R. R. at Dunkirk)
	324.23
PROPRIETARY ROADS, (OWNED WHOLLY BY THIS COMPANY.)	
Detroit, Monroe & Toledo R. R.—	
Air Line Junction to Detroit)
Kalamazoo & White Pigeon R. R.—	
White Pigeon to Kalamazoo	3
Jonesville to North Lansing 61.1	
Jones vine to North Lansing 61.1s	· 160.11
ROADS OPERATED UNDER LEASE.	100,11
Kalamazoo, Allegan & Grand Rapids R. R. (Rental \$103,800 per year)-	
Kalamazoo to Grand Rapids 58.00)
Jamestown & Franklin R. R. (40 per cent. of gross earnings)—	
Jamestown to Oil City	,
Mahoning Coal R. R. (40 per cent. of gross earnings)—	
Andover to Youngstown 38.00 miles.	
Tyrrel Hill to Vienna 2.60 miles.	
Coalburgh to New York, O	
41.58	150.68
Length of Road Operated	1.175.39
SECOND TRACK.	2,210100
Between Buffalo and Erie)
Between Erie and Cleveland 95.50	
Between Cleveland and west end Toledo Bridge	;
West end Toledo Bridge to Toledo)
Toledo to Air Line Junction	
Between Elkhart and Chicago 11.18	
SIDE TRACKS.	230.80
Buffalo Division 50.17	•
Erie Division 68.31	
Toledo Division 103.91	
Franklin Division 21.94	
Youngstown Division4.97	•
Michigan Southern Division	
	429.22
TOTAL MILES OF SINGLE TRACK	1,835.41

LAKE SHORE & MICHIGAN SOUTHERN RAILWAY.

TABLE OF TRACKS,

JANUARY 1, 1875,

Showing the Length of same in each State through which the Line passes.

TRACKS.		TOTAL.					
	N.Y.	PENN.	Оніо.	Ind'na.	Місн.	ILLIN'S.	
Single Track— Main Line Branches	Miles. 69.50 1.50	Miles. 44.06 56.39	Miles. 195.01 224.19	Miles. 101.90 65.80	Miles, 115.90 287.14	Miles. 14.00	Miles. 540.37 635.02
LENGTH OF ROAD OPERATED	71.00 69.50 40.36	100.45 44.06 41.66	419.20 106.06 211.06	167.70 8.00 55.47	403 04 60.10	14.00 3.18 20 57	1,175.39 230.80 429.22
TOTAL MILES OF SINGLE TRACK	180.86	186.17	736.32	231.17	463.14	37.75	1,835.41

RECAPITULATION.

	м	ILES OF	ERATE	D.	MILES OF SINGLE TRACK.				
STATE.	Main Line.	Branches	Total.	PER CENT	SECOND TRACK.	SIDINGS.	TOTAL.	Per Cent	
New York	69 50	1.50	71.00	6.04	69.50	40.36	180.86	9.85	
Pennsylvania	44.06	56.39	100.45	8.55	44.06	41.66	186.17	10.14	
Ohio	195.01	224.19	419.20	35 66	106.06	211.06	736.32	40.12	
Indiana	101.90	65.80	167.70	14.27	8.00	55.47	231.17	12.60	
Michigan	115.90	287.14	403.04	34.30		60.10	463.14	25.24	
Illinois	14.00		14.00	1.18	3.18	20.57	37.75	2.05	
TOTAL	540.37	635.02	1,175.39	100.00	230.80	429.22	1,835.41	100 00	

RECAPITULATION OF GRAND DIVISIONS, (EAST AND WEST OF TOLEDO.)

Division.	Main Line.	Branches.	SECOND TRACK.	Sidings.	TOTAL.
Lake Shore	Miles. 295.27 245.10	Miles. 209 48 425 54	Miles. 216.02 14.78	Miles. 249.30 179 92	Miles. 970.07 865.34
TOTAL	540.37	635.02	230.80	429.22	1,835.41

MILEAGE STATISTICS.

1874.

1873.

\$356,217

1873.

179,363,173 162,308,495 Cents, 2.55 Cents, 2.60

1874.

\$267,987

1872.

Average number Miles Road operated		1,154	1,061
Gross Earnings per Mile of Road	\$14,592	\$16,824	\$16,682
Operating Expenses and Taxes per Mile of Road	9,491	11,928	11,177
Net Earnings per Mile of Road	5,101	4,896	5,505
MILEAGE OF TR	AINS.		
	1874.	1873.	1872.
Freight, Train Mileage	6,490,510	8,026,320	7,121,795
Freight Train Earnings per Mile	\$1 83%	\$1 77	\$1 80
Freight Train Expenses per Mile	1 19½	1 251/2	1 21
Freight Train Profit per Mile	0 641/4	0 511/3	0 59
Passenger Train Mileage	2,520,574	2,952,823	2,640,344
Passenger Train Earnings per Mile	\$2 0234	\$1 74	\$1 81
Passenger Train Expenses per Mile		1 231/2	1 21
Passenger Train Profit per Mile	0 71	0 501/2	0 60
MILEAGE OF FREIGHT AN	ID PASSENG	ERS.	
FREIGHT EARNING R	EVENUE.		
	1874.	1873.	1872.
Tons Freight carried one Mile	999,342,081	1,053,927,189	924,844,140
Earnings per Ton per Mile	Cents, 1.180	Cents, 1.335	Cents, 1,374
Expenses per Ton per Mile	Cents, 0.767	Cents, 0.946	Cents, 0.920
Profit per Ton per Mile	Cents, 0.413	Cents, 0.389	Cents, 0.454
FREIGHT NOT EARNING REVENUE BEING	FOR USE OF 1	HE COMPA	NY.
	1874.	1873.	1872.
Tons moved in Freight Trains one Mile	35,405,067	37,655,074	29,129,012
Cost per Ton per Mile		Cents, 0.946	Cents, 0.920
and the state of t		AOPA OTE	ADOM 007

PASSENGERS.

Amount of Cost of this Transportation \$271,556

EQUIPMENT.

LOCOMOTIVES	Dec. 31, 1874.	Dec. 31, 1873. 462	Dec. 31, 1872. 418
PASSENGER EQUIPMENT.			
First Class Passenger Cars.	136	133	122
Second Class and Smoking Cars	11	11	14
Emigrant Cars	27	27	23
Railroad Postal Cars	14	12	13
Baggage Cars	56	57	56
Paymasters' Cars	2	2	2
Express Freight	11	11	11
TOTAL	257	253	 241
FREIGHT EQUIPMENT.			
Box Cars		4,916	4,595
Stock Cars	•	1,323	1,323
Oil Cars		200	
Platform Cars		1,789	1,757
Coal Cars.	•	1,210	962
Caboose Cars		248	232
Derrick Cars		9	8
Dumper Cars	148	148	148
Total	10,185	9,843	9,025
Total Cars—all classes	10,442	10,096	9,266

LOCOMOTIVE DEPARTMENT.

Miles man by Engines	1874.	1873.		1872.
Miles run by Engines		15,421,203		3,477,534
Cost of Repairs Engines.	• •	\$774,487 35	•	99,861 01
Cost of Repairs Engines per Mile run	•	Cents, 5.02		nts, 5.93
Cost of Enginemen and Firemen	•	\$900,217 79	\$7	83,13 3 05
Cost of Enginemen and Firemen per Mile run	Cents, 6.15	Cents, 5.8	3 Ce	nts, 5.8
Cost of Fuel consumed\$1	,226,592 97	\$1,521,393 83	3 \$1,4	49,481 75
Cost of Fuel consumed per Mile run	ents, 10.08	Cents, 9.	S Ce	nts, 10.7
RENEWALS AND REP	AIRS.			
		1874.	1873.	1872.
New Stationary Boilers		7	5	3
New Boilers (complete)		3	11	16
New Fire-Boxes (steel)		39	21	8
New Driving Wheels		28	21	22
New Driving Axles		23	20	12
Steel Tyres		56	96	72
Truck and Tender Wheels		2,759	3,353	2,551
Truck and Tender Axles		369	201	198
Crown Sheets (steel)		18	28	22
Crown Sheets (iron)		1	1	4
Flue Sheets (steel)		49	46	45
Flue Sheets (iron)		1	2	5
Iron Flues	sets,	44	26	28
Cylinders		14	11	8
Engine Pilots		57	134	112
Engine Cabs		25	43	47
Engine Tanks		5	9	21
Engines changed to Coal-Burners		34	27	35
Engines to which Westinghouse Brake has been attached	l 	8	13	30
Number of Engines on the Road December 31st		497	462	418

CAR DEPARTMENT.

	1874.	1873.
Repairs of Cars—all classes	\$958,625 88	\$ 1,070,049 1 2
New Cars built to replace Cars worn out or destroyed, (included in	ı	
Operating Expenses)	307	204
Average number of Cars in service	10,366	9,546
New Wheels used in Repairs of Cars	12,742	14,219
Per cent. of whole number of Wheels in service	151/4	18%
New Axles used in Repairs of Cars	2,359	2,743
Per cent. of whole number of Axles in service	5.6	7
Coaches painted	44	25
Second-Class Cars painted	3	10
Baggage and Mail Cars painted	51	16
Coaches newly upholstered	18	
New six-wheel Trucks put under Coachespairs,	1	1
New four-wheel Trucks put under Coachespairs,	8	7
New four-wheel Trucks put under Baggage Carspairs,	1	2
Westinghouse Air Brake applied to 8 Cars, as follows:		
Sleeping and Drawing Room Cars	2	2
First-Class Coaches	2	15
Smoking and Second-Class Cars		15
Baggage and Express Cars	4	1
The service of wheels under Passenger Equipment has been carefully a	nd accuratel	y worked up,
and gives the following results:		
Average service of 817 wheels of our own manufacture (Elkhart Fo	•	
Average service of 533 wheels purchased from different wheel management	akers taken	out for all
causes		.50,965 miles.
These statistics also give us the cost of one wheel, one thousand miles,	(after deduc	ting value of
old wheel when worn out) sixteen cents:		
12 Wheels, 100 MilesCents, 19.2 One Mile	·	Mills, 1.92
8 Wheels, 100 Miles		Mills, 1.28

GENERAL SUMMARY OF FREIGHT BUSINESS,

FOR THE YEAR ENDING DECEMBER 31, 1874.

TONNAGE, EARNINGS, etc., Compared with Last Year.

		18	1874.			ñ	1873.	
	Tons.	EARNINGS.	ONS CARRIED	RATE PER TON PER MILE. Cents.	Tons.	EARNINGS.	Tons Carried One Mile,	RATE PER TON PER MILE. Cents.
East-bound Freight	3,715,071 1,506,196	\$ 8,273,158 75 3,518,452 84	753,633,140 245,708,941	1.098	3,447,790 1,728,871	\$ 9,994,546 44 4,074,855 93	770,423,785 283,503,404	1.297
Totals	5,221,267	\$11,791,611 59	999,342,081	1.180	5,176,661	\$14,069,402 37	1,053,927,189	1.335
Ltorage, Elevating, etc	Erie and Girard	75,633 89 51,104 30				53,281 44 69,714 96		
TOTAL REVENUE		\$11 918 349 78				\$14.192.398 77		

BUSINESS OF THIS YEAR—Compared with Last Year.

BUSINESS OF THIS YEAR—Compared With Last year.	
Increase of Tonnage—East-bound 287,281 Tons—equal to 7.8 per cent. Decrease of Freight Movement—East-bound16,790,645 equal to 2.2 per cent. Decrease of Freight Movement—West-bound16,790,645 equal to 2.2 per cent.	RIED ONE MILE. 16,790,645 equal to 2.2 per cent. 37,794,463 '' 13.3
Increase of Total Tonnage 44,606 " " 0.9 " Decrease of Freight MovementTotal54,585,108 "	54,585,108 " 5.2 "
Decrease of Barnings—Bast-bound	cent.
Decrease of Barnings—Total 16.2 ". Increase of Barnings—for Storage, etc., and B. & P. Freight	**
Decrease of Earnings—including Storage, etc., etc	3
Freight Movement.—The percentage of Freight Movement this year was, East-bound, 75.4 per cent.; West-bound, 24.6 per cent. The average haul for each ton carried, was 191.4 miles.	

RATES.—The reduction in the average Rate on East-bound Freight was 199-1000 of a cent.; on West-bound, 5-1000; on all Freight, 155-1000 of a cent., or 11.6 per cent. REVENUE.—The loss in Revenue this year results from these causes, viz: By decrease in Freight Movement, \$728,711.19, or 5.2 per cent.; by reduction in the Average Rate, \$1,549,079 59, or 11 per cent.

COMPARATIVE STATEMENT,

SHOWING

TONNAGE AND PERCENTAGE OF ARTICLES CARRIED IN 1874,

COMPARED WITH 1873.

ARTICLES.	1	874.	1	873.	Increase
	Per Ct.	Tons.	Per Ct.	Tons.	THIS YEAR.
					Per Cent.
Coal	12.7	663,087	10.0	518,643	Increase 27.9
Petroleum	9.4	488,865	12.3	635,040	Decrease 23.0
Lumber and other Forest Products	11.0	572,869	10.2	530,683	Increase 7.9
Animals	8.4	438,409	9.3	480,623	Decrease 8.8
Grain and other Agricultural Products	21.9	1,143,508	20.3	1,048,954	Increase 9.0
Flour	5.7	299,763	5.3	272,677	Increase 9.9
Other Articles	30.9	1,614,766	32.6	1,690,041	Decrease 4.5
TOTALS.	100.0	5,221,267	100.0	5,176,661	Increase 0.9

USINESS—FIVE YEARS—1870-1-2-3-4.
S OF FREIGHT BUSINESS
STATISTICS

East-Bound	nd.			West-Bound.	und.		Tol	Total, East and West.	nd West.		MISCEL- LANEOUS	TOTAL	PERCENT-AGE OF FREIGHT MOVE-MENTS.	TR-THE TOR
Tons Carried One Mile.	Note M	Per Mile.	.anoT	.egainisA	Tons Carried One Mile.	Cr. Per Ton Fer Ton Fer Mile.	.snoT	.egnia1.6A	Tons Carried One Mile.	C Per Ton Fer Mile.	E.&P.FR'T. BTORAGE, E.&P.FR'T, BTC.		Esstward.	Westward.
412,067,965		1.356	941,972	3,047,774 30	161.967,606	1.882	2,978,725	8,634,471 48	574,035,571	1.504	111,654 17	8,746,125 65	71.8	28.2 192.7
526,397	1,486	1.357 1	1,219,817	3,062,784 18	207,273,210	1.478	3,784,525	10,205,859 17	733,670,696	1.391	135,358 83	10,341,218 00	71.7	28.3 193.9
667,369,119		1.272 1	1,445,536	4,217,956 37	257,475,021	1.638	4,443,092	12,706,883 46	924,844,140	1.374	117,978 74	12,824,862 20	72.2	27.8 208.2
770,423,785		1.297	1,728,871	4,074,855 93	283,503,404	1.437	5,176,661	14,069,402 37	1,053,927,189	1.335	122,996 40	14,192,398 77	73.1	26.9 203.6
753,633,	3,140 1.	1.098 1	1,506,196	3,518,452 84	245,708,941	1.432	5,221,267	11,791,611 59	999,342,081	1.180	126,738 19	11,918,349 78	75.4	24.6 191.4

FREIGHT FORWARDED & RECEIVED AT EACH STATION

FOR THE YEAR ENDING DECEMBER 31, 1874.

	FREIGHT FO	ORWARDED.	FREIGHT !	ECEIVED.
STATIONS.	Weight-Lbs.	Revenue.	Weight-Lbs.	Revenue.
BUFFALO	811,173,772	\$ 1,425,837 38	4,355,682,766	\$ 5,490,663 49
Hamburg	25,950	64 79	64,785	85 05
Lake View	502,490	438 74	730,248	627 34
Derby	324,901	176 77	184,755	186 29
Angola	4,930,820	4,628 00	4,971,973	5,655 80
Farnham	731,438	367 19	437,064	333 17
Irving	2,463,186	1.933 64	794,678	866 43
Silver Creek	5,592,364	8,228 05	5,589,891	5 031 48
Dunkirk	567,614,098	196,787 75	89,177,543	101,797 28
Brocton	205,381.309	74,851 27	32,043,168	23,671 46
Westfield	3,994,308	5,329 43	11,712,954	11,658 58
Ripley	2,578,575	2,667 49	1,425,246	1,796 22
State Line	729,028	782 16	154,510	210 86
Marvins	260,000	222 00		~ 10 00
North East	8.938.974	8,370 50	11,128,176	11,915 89
Moorhead.	1.612.676	1,059 94	317,201	277 26
Harbor Creek	501,922	563 61	140.433	235 89
Erie	282,699,360	327,086 77	756,637,645	787,177 06
Swanville	514,751	335 53	1,498 372	1,456 88
Fairview	3,031,614	2,169 53	2,459 991	2.139 20
Girard	12,227,221	9,759 62	14,170,583	12,671 29
Springfield	2,062.003	1,843 51		
Conneaut	9,884,678	11,013 48	1,398,263	1,800 25
	5,637,134	6.139 06	9,858 092	8,978 67
Kingsville		16,835 45	2,663,095	3.094 52
Ashtabula	18.612,880		216,725,975	73,515 65
Ashtabula Harbor	3,391,390	1,952 13	13,163,169	7,375 78
Saybrook	530,284	867 36	529,643	710 30
GenevaUnionville	4,491,927	5,728 19	9 475.395	9,089 16
	2,500,038	3,149 06	1,354,099	1,358 35
Madison	6,972,488	8,530 89	5,120,056	4,973 09
Perry	4.495.010	4,196 05	1,476,314	1,408 64
Painesville	11,876 393	14,512 65	29,822,802	26,750 38
Mentor	1,231,607	1,373 84	1,602,738	1,352 83
Willoughby	2,971,530	2,750 81	4,959,887	3,923 46
Wickliffe	136,586	84 43	383,656	227 97
Euclid	16,473,746	5,372 87	3,117,512	1,667 98
Collamer	000 047	0.10.04	1,545,121	416 79
Glenville	209,265	240 34	815,063	402 70
CLEVELAND	2,243,826,245	2,058,743 06	1,315,124,897	1,290,407 78
Oil City	149,717,394	126,110 41	43,355,848	34,592 62
Reno	1,217,903	1,170 27	1,621,319	670 24
Run	740,000	224 00	148.000	51 80
Franklin	14,593,037	14,013 42	42,633,919	22,905 22
Polk	4,520,519	2,746 16	615,045	685 59
Raymilton	259,239,567	198.421 70	1,932,282	1,735 05
Sandy Lake	3,002,903	2,752 92	3,925,943	4,085 58
Stoneboro	174,196,541	62,500 09	3 973,185	3,786 26
Clark	6,583,759	3,742 52	451,075	369 45
Hadley	5,300,498	4,461 26	2,042,623	1,468 71
Salem	160,000	98 25	120,200	46 40
Jamestown	5,705,049	4,919 29	7,145,744	6,193 51
Simon.	220,000	221 00		-, 01
Andover	1,553,254	1,612 58	3.597,322	3,705 62
Leon	977,683	1,240 38	888,815	1,192 88
1	l '	,	11	_,

FREIGHT FORWARDED AND RECEIVED—CONTINUED.

Smannong	Г ЕВІСНТ F	ORWARDED.	FREIGHT	RECEIVED.
STATIONS.	Weight-Lbs.	Revenue.	Weight- Lbs.	Revenue.
Dorset	7,373,438	\$ 5,357 25	58,660	\$ 40 99
Jefferson	3,237,849	3,868 40	5,251,318	6,537 80
Youngstown	108,003,380	87,284 37	180,727,188	33,258 89
No. 3 Bank	79,435 860	10,640 80		
Stewart Bank	59,368,370	7,492 49		
Long Bank	11,964,500	1,517 16		
Chew Bank	1,540,000	269 50		
Coalburg	145,779,114	88,208 85	18,635,551	3,991 59
Tyrrell Hill	28,417,420	5,919 46	229,245	202 03
Fowler	152,137	153 48	175,379	231 63
Kinsman	2,410,828	2,705 39	2,911,960	2,294 89
Williamsfield	1,971,206	2,678 30	1,696,935	1,682 76
Rockport]	1,789,520	547 40
Berea	33,284,449	31,623 38	9,120,749	8,778 04
Olmsted Falls	1,247,986	1,060 40	2,782,582	1,795 29
Shawville	869,268	697 01	811,941	710 61
Elyria	56,326,772	38,014 80	31,426,827	29,406 41
Oberlin	2,417,417	3,999 79	20,479,811	15,186 60
Kipton	1,050,524	1,711 11	1,353,862	1,292 61
Wakeman	5,842,069	8,135 32	4,607,127	3,990 89
Collins	4,102,371	5,083 27	1,273,930	1,410 98
Norwalk	21,760,168	22,593 95	24,408,954	22,221 88
Monroeville	158,007,787	130,764 16	156,747,144	112,798 00
Bellevue	45,875 951	46.900 28	19,953,790	15,156 68
Clyde Fremont	18,065,651	23,290 52	31,545,966	25,760 02
Lindsey	100,100,200 6,040,112	94,429 03	28,915,207	29,081 81
Elmore	8,526,392	5,057 90 7,391 81	853,767 2,912,264	1,023 89
Genoa	25,966,444	24,237 60	3,724,556	3,639 26
Millbury	8,237,919	6,203 72	1,166,298	2,493 75 1.069 90
North Amherst	103,716,617	57,555 73	16,444,712	8,133 32
Brownhelm	24,065,198	10.490 67	1,647,000	1,190 24
Vermillion	5,764,221	4,958 17	17,735,670	6,573 90
Ceylon	10.740,519	10,745 50	2,168,669	1,785 97
Huron	6,616,126	5,441 94	5,601,428	3,853 41
Sandusky	132,568,262	131,170 12	63,992,784	44,964 06
Venice	4,344,544	2,804 13	1,109,135	605 40
Danbury	149,940	174 25	226,661	185 87
Gypsum	3,118,238	2,619 40	964,450	721 29
Port Clinton	4,921,652	5,167 75	4,710,872	4,083 14
Carroll	1,158,498	836 19	354,749	348 56
Oak Harbor	5,760,923	4,435 89	1,593,706	1,821 33
Rocky Ridge	7,913,909	5.361 77	216,574	217 31
Graytown	9,274,259	6,603 68	595,782	580 27
Martin	14.025,196	12,163 64	1,383,628	976 81
DETROIT	138,447,606	135,888 06	136,235.613	153,590 25
Grand Trunk Junc	52,520,229	27,930 82	193,083,376	113,489 19
Ecorces	395,695	211 17	43,410	60 25
Wyandotte	7,436,126	6,758 07	24,711 801	15,062 62
Trenton	2,178,490	2,447 71	1,067,103	1,034 27
Rockwood	2,580,165	3,117 78	1,851,953	992 58
Newport	1,596,476	583 27 164 73	456,195	461 81 11 20
Stony Creek	333,184	115,242 95	4,990	44,545 78
Vienna	227,549,406 14,299	27 33	51,610,648	110 39
West Toledo	14,299 428,590	320 01	76,958 2,877.892	3,661 55
Ida	2,653,273	1,697 80	926,776	903 51
ıua	2,000,510	1,091 60	920,110	900 01

FREIGHT FORWARDED AND RECEIVED—CONTINUED.

	FREIGHT F	ORWARDED.	FREIGHT	RECEIVED.
STATIONS.	Weight-Lbs.	Revenue.	Weight-Lbs.	Revenue.
Petersburg	3,883,046	\$ 4,910 49	1,039,281	\$ 1,497 54
Deerfield	3,712,564	2,139 09	834,035	1,012 42
Wellsville	142,400	82 88		
Tecumseh	17,620,116	19,719 38	11,964,932	13,164 00
Clinton	7,991,351	8,760 49	5,474,175	5,449 80
Manchester	6,961,415	8,767 68	5,699,837	5,283 87
Norvell	3,539,908	3,138 85	1,321,552	992 27
Napoleon	2,433,559	$2,49995 \\ 63,06675$	1,891,260	1,794 07
Jackson	71,595,039 1,167,951,507	1,294,691 30	72,143,728 1,056,192,956	87,654 10 905,148 20
Toledo Holland	1,705,658	983 75	358,842	333 89
Swanton	3,446,121	2,336 51	1,784,309	1,850 43
Delta	4,772,389	5,036 92	3,012,083	3,203 12
Wauseon	11,070,907	13,254 06	6,558,646	7,823 12
Pettisville	2,604.168	2,212 53	695,728	743 63
Archbald	7,708,854	8,231 54	1,859,529	2,431 27
Stryker	11,191,653	14,431 33	3,388,867	4,587 53
Bryan	23,282,535	35,474 86	12,158,272	16,297 04
Melbern	1,286,105	1,353 68	148,227	204 27
Edgerton	9,932,010	12,568 35	2,825,148	4,392 76
Butler	263,527,906	219,743 10	22,632.357	24,876 08
Waterloo	13,912,886	18,050 56	4,395,694	7,238 93
Sedan Corunna	516,005 $6,232,037$	557 02 6,595 41	80,347	179 84
Kendallville	18,017,457	25.254 76	$\begin{array}{c} 462,789 \\ 7.958.334 \end{array}$	$\begin{bmatrix} 670 & 87 \\ 10.831 & 45 \end{bmatrix}$
Brimfield	3,422,389	5.120 07	2,043,408	3,608 94
Wawaka	2,573,830	4.077 76	805,870	875 52
Ligonier	28,358,791	44,844 46	7,966,863	12,679 81
Millersburg	3,618,924	4,719 30	537,665	973 98
Goshen	73,198,486	94,117 88	25,504,747	34,957 22
Sylvania	569,921	571 66	1,627,249	1,162 32
Ottawa Lake	9,260,263	4,968 39	1,186,046	791 22
Wood	2,225,630	1,210 36		
Riga	7,133,117	3,841 80	827,244	871 61
Blissfield	11,487,497	8,879 07	4,234,431	4,319 71
Grosvenor Palmyra.	8,984,841 175,800	8,841 38 116 73	1,897,231	2,490 06
Lenawee Junction	58,120	46 44	160,391 40,300	95 58 56 33
Adrian	18,892,720	25,834 84	28,560,398	33,129 25
Clayton	3,122,207	4,245 24	1,225,003	1,861 54
Hudson	22,833,290	32,672 14	9,999,979	13,279 18
Pittsford	1,275,059	1,802 55	515,732	674 50
Osseo	1,690,263	2,010 90	585,120	1,031 60
Hillsdale	21,894 007	34,789 33	16,179,722	18,043 62
Jonesville	7,913,547	10,112 98	7,211,208	8,692 87
Allen	6,048,136	8,664 32	1,281,813	1,788 01
Quincy	8,866,717	13,181 79	4,243,070	5,266 20
Coldwater Bronson	20,171,141 $13,516,323$	35,513 09	13,972,764	23,822 27
Burr Oak	7,747,750	$\begin{array}{c} 20,741 & 92 \\ 10,163 & 87 \end{array}$	2,894,326	5,085 36
Sturgis	20,366,828	24,941 82	2,656,573 6,830,313	4,009 00
Douglass	2,175,588	2,330 09	312,494	10,966 80 336 02
White Pigeon	8,322,102	10,158 25	3,517,112	4,435 30
Middlebury	3,126,500	4.317 66	1,564,375	2,274 88
Bristol	3,591,152	5,172 77	3,391,453	4,346 57
Elkhart	21,932,061	38,278 59	39,943,951	39,053 37
Litchfield	6,904,920	8,432 22	2,780,187	3,173 44
		1	,,	3,2,0 12

FREIGHT FORWARDED AND RECEIVED—CONCLUDED.

0	FREIGHT FO	ORWARDED.	FREIGHT	RECEIVED.
STATIONS.	Weight-Lbs.	Revenue.	Weight-Lbs.	Revenue.
Homer	4,028.358	\$ 6,296 70	1,474,563	\$ 2,115 64
Condit	85,767	102 14	201,215	151 10
Albion	4,967.246	9,418 25	5,633,023	6,213 03
Devereux	1,802,591	2,564 78	528,456	389 24
Springport	3,421,491	5,265 08	2,077,922	2,097 60
Brockway	438,016	525 61	13,010	19 48
Eaton Rapids	5,959,107	10,706 66	3,728,992	4,579 78
Dimondale	3,259,586	2,790 88	401,521	504 42
Lansing	25,899,589	29,501 85	16,379,439	26,912 87
Constantine	8,731,617	12.043 68	5,746,289	7,262 75
Three Rivers	13,958,217	28,208 45	16,040,491	15,150 97
Moorepark	3,102,058	2,483 41	1,145,194	885 97
Flowerfield	3,226,695	3,587 12	303,945	398 46
Schoolcraft	10,742.539	18,049 38	7,530,587	10,174 80
Portage	29,715	8 00	400,000	251 00
Kalamazoo	34,263,596	61,896 05	35,091,805	36,654 55
Argenta	188 657	353 27	639,676	424 82
Plainwell	12,219,553	21 991 22	6,329,985	6,632 37
Otsego	6,868,203	8,603 94	3,303,950	3,493 85
Abronia	1,954,140	1,178 42	5,670	3 44
Allegan	20,602,907	22,847 10	7,853,653	13,596 00
Hopkins	3,323,136	3,286 46	681,504	926 99
Hilliard	2,940,382	1,768 07	118.072	199 40
Dorr	12,026,059	8,017 88	869,858	1,094 95
Byron Centre	3,843,114	1,778 05	444,847	401 96
Eagle Mills	33,307 800	18,897 78	20.000	15 00
Grand Rapids	97,211,765	136,520 34	53,305,451	58,900 32
Osceola	31,565	77 93	131,943	241 12
Mishawaka	12,321,269	19,951 83	7,781,170	10,290 28
South Bend	26,996,750	46,680 09	48,555,691	52,681 77
Terre Coupee	12,364.839	11,747 31	176,471	206 26
Carlisle	4,207,144	5,614 01	1,345,825	1,945 44
Rolling Prairie	10,443,250	12,268 91	454,844	711 06
La Porte	59,635,974	58,338 83	42,888,965	55,707 60
Holmesville	499,523	518 14	66,356	117 83
Otis	11,658,416	6,883 27	5,583,810	4,970 96
Selkirk	1,448,000	1,376 80		
Burdick	1,532,845	928 69	117,262	148 07
Morrison	568,500	361 56		4.050.50
Chesterton	4,227,450	3.379 83	1,844,098	1,956 53
Bailey Town	64,300	101 40		
Millers	1,473,110	844 66	9,464,064	4,412 71
Pine	14,725	11 38	97,077	75 20
Whiting	88,890	81 90	1,107,622	652 91
South Chicago	8,025,469	3,512 80	7,025 410	3,456 38
Grand Crossing	249,062	150 41	886,830	463 55
Englewood	31,143,784	60,972 71	40,514,893	89,093 75
Сніслео	1,324,134,894	3,029,103 04	578,683,009	1,302,147 80
Totals	10,442,534,469	\$11,791,611 59	10,442,534,469	\$11,791,611 59
Storage, Elevating. etc Erie & Pittsburgh Rai	lroad Freight, (E	rie and Girard)		75,633 89 51,104 30
Total R	evenue			\$11,918,349 78

DESCRIPTIVE STATEMENT OF FREIGHT FORWARDED

FROM EACH STATION,

FOR THE YEAR ENDING DECEMBER 31, 1874.

STATIONS.	COAL.	PETRO- LEUM.	Lumber & Other Forest Products.	Animals	AGRICUL- TURAL PRODUCTS.	FLOUR.	OTHER ARTICLES.	TOTAL No. of Tons.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	105 505
Buffalo _j	1,285	130	201	727	28,796	253	374,195	405,587
Hamburg					1		12	13
Lake View			114		-54	2	81	251
Derby			140		8		14	162
Angola			757	65	1,315	7	321	2,465
Farnham			290	1	48		27	366
Irving			383		538		311	1,232
Silver Creek	1		254	86	716		1,740	2,796
Dunkirk	120,934	138,760	11,024	196	2,174	87	10,632	283,807
Brocton	88,636	3,833	6,603	252	893		2,474	102,691
Westfield			194	407	371	53	972	1,997
Ripley			167	15	892		215	1,289
State Line			120	4	182	16	43	365
Marvins			130					130
North-East			2,188	51	1,133	156	942	4,470
Moorhead			480		298	22	6	806
Harbor Creek			96		71	2	82	251
ERIE	36,204	1,809	6,258	501	989	363	95,226	141,350
Swanville				27	23	127	80	257
Fairview			50	2	1,318	11	135	1,516
Girard	2,402		84	169	800		2,659	6,114
Springfield			33	57	854	22	65	1,031
Conneaut			1,497	350	1,895	27	1,173	4,942
Kingsville			488		1,633	65	633	2,819
Ashtabula	984	41	2,547	585	252	826	4,071	9,306
Ashtabula Harbor			601				1,095	1,696
Saybrook			23		167		75	265
Geneva	1	ì	59	219	231		1,737	2,246
Unionville	II.	1			1,007		243	1,250
Madison			87	254	2,611	57	477	3,486
Perry	11	1	120	1	1,798		328	2,247
Painesville			448	890	1,501	143	2,956	5,938
Mentor			140	8	362	1	105	616

DESCRIPTIVE STATEMENT OF FREIGHT FORWARDED -CONTINUED.

STATIONS.	COAL.	PETRO- LEUM.	Lumber & Other Forest Products.	Animals	AGRICUL- TURAL PRODUCTS.	FLOUR.	OTHER ARTICLES.	TOTAL No. of Tons.
Willoughby	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons. 1,064	1,486
Wickliffe					5		63	68
Euclid			255	4	136		7,842	8,237
Glenville				33	38		34	105
CLEVELAND	35,825	155,267	67,959	94,688	345,361	102,130	320,683	1,121,913
Oil City	107	71,032	1,687	3	5		2,025	74,859
Reno		498	34				77	609
Run							370	370
Franklin	13	4,902	601	10	10	126	1,634	7,296
Polk			579	11	26	8	1,636	2,260
Raymilton	20,812	108,229	493		1	7	78	129,620
Sandy Lake			1,001		135	12	353	1,501
Stoneboro	86,721		195	30	2		150	87,098
Clark			3,116		12	2	162	3,292
Hadley			2,221		151	1	277	2,650
Salem			80					80
Jamestown	811		634	11	95	13	1,289	2,853
Simon			110					1.10
Andover			173	14	55	6	529	777
Leon			128	270	17		74	489
Dorset			3,687					3,687
Jefferson			714	351	38	1	515	1,619
Youngstown	26,893		101	21	65	222	26,700	54,002
No. 3 Bank	39,718							39,718
Stewart Bank	29,684							29,684
Long Bank	5,982							5,982
Chew Bank	770							770
Coalburg	65,201		6				7,682	72,889
Tyrrell Hill	13,868		20				321	14,209
Fowler			10	30	1		35	76
Kinsman			404	322	7		472	1,205
Williamsfield			708	31	18		229	986
Berea	48		660	78	13		15,843	16,642
Olmsted Falls			13		31	2	578	624
Shawville			141	3	50		241	435
Elyria	19.789		265	526	152	57	7,375	28,164
Oberlin			84.	338	209	2	576	1,209
				l	<u> </u>	l	<u> </u>	

DESCRIPTIVE STATEMENT OF FREIGHT FORWARDED—CONTINUE

								
STATIONS.	COAL.	Petro- Leum.	Lumber & Other Forest Products.	Animals	AGRICUL- TURAL PRODUCTS.	FLOUR.	OTHER ARTICLES.	Total No. of Tons.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	
Kipton			52	5	257	30	181	525
Wakeman			312	1,388	680	226	315	2,921
Collins			1,048	166	492		345	2,051
Norwalk			3,595	712	4,234	289	2,050	10,880
Monroeville	29,695		1,092	959	6,233	237	40,788	79,004
Bellevue		221	456	795	6,061	5,232	10,173	22,938
Clyde	12	49	769	963	4,306	627	2,307	9,633
Fremont			11,910	6,074	14,357	5,596	12,113	50,050
Lindsey			793	161	1,797	2	267	3,020
Elmore			818	221	1,741	15	1,468	4,263
Genoa			712	2	570	53	11,646	12,983
Millbury			3,820				299	4,119
North Amherst			468	3	233		51,155	51,859
Brownhelm			120		56	116	11,741	12,033
Vermillion			1,571	27	838		446	2,882
Ceylon			450	161	1,016	1	3,742	5,370
Huron			182	50	1,034	437	1,605	3,308
Sandusky	8,465	3	8,561	13,897	15,220	3,567	16,571	66,284
Venice					172	1,816	184	2,172
Danbury			14	5	35		21	75
Gypsum			22	1	400		1,136	1,559
Port Clinton			649	357	853	9	593	2,461
Carroll			229	10	301		39	579
Oak Harbor			2,295	1	168		416	2,880
Rocky Ridge			3,946	2	1		8	3,957
Graytown			4,601				36	4,637
Martin			2,136		40		4,837	7,013
Detroit	163	55	19,389	152	13,608	3,036	32,821	69,224
Grand Trunk Junction	2,312	109	10,689	37	703		12,410	26,260
Ecorces			158				40	198
Wyandotte			1,112	1	11	8	2,586	3,718
Trenton				1	223	1	864	1,089
Rockwood			22	3	158	8	1,099	1,290
Newport			702	10	30		56	798
Stony Creek			160		6		1	167
Monroe	13		76,661	121	2,656	1,338	32,996	113,775
Vienna							7	7
	<u> </u>	<u> </u>	l	<u> </u>	<u> </u>	<u> </u>		<u> </u>

DESCRIPTIVE STATEMENT OF FREIGHT FORWARDED—CONTINUED

STATIONS.	COAL.	PETRO- LEUM.	Lumber & Other Forest Products.	Animals	Agricul- TURAL PRODUCTS.	FLOUR.	OTHER ARTICLES.	TOTAL No. of Tons.
West Toledo	Tons.	Tons.	Tons.	Tons.	Tons,	Tons.	Tons. 170	214
Ida					204	8	1,115	1,327
Petersburg			690		93	28	1,130	1,941
Deerfield			1,738		25	13	80	1,856
Wellsville			70				1	71
Tecumseh			1,321	867	1,489	3,363	1,770	8,810
Clinton			20	342	1,824	1,079	731	3,996
Manchester			3	74	2,332	. 425	647	3,481
Norvell			10		638	909	213	1,770
Napoleon			10	79	865	2	261	1,217
Jackson	1,210	45	26,375	71	2,858	52	5,186	35,797
TOLEDO	19,945	3,790	80,067	24,667	243,587	63,913	148,007	583,976
Holland			20	1	29		803	853
Swanton			812	20	786	9	96	1,723
Delta			211	191	1,283	59	642	2,386
Wauseon			239	968	1,836	802	1,691	5,536
Pettisville			872	110	236	36	48	1,302
Archbald			704	347	2,351		452	3,854
Stryker			746	844	2.836	8	1,162	5,596
Bryan			2,036	3,135	4,321	70	2,079	11,641
Melbern			174	40	412		17	643
Edgerton			495	486	3,631	14	340	4,966
Butler	Íl		28,904	6,173	81,063	11,946	3,678	131,764
Waterloo	 		2,104	1,062	2,856	235	699	6,956
Sedan			. 39		154		65	258
Corunna			413	300	1,400	9	994	3,116
Kendallville	 	. 10	2,509	1,254	3,875	55	1,306	9,009
Brimfleld			292	357	928	49	85	1,711
Wawaka			549	111	578	2	47	1,287
Ligonier			1,830	1,193	9,751	324	1,081	14,179
Millersburg		ļ	437		1,179	125	69	1,810
Goshen	536		11,473	2,829	13,925	4,108	3,728	36,599
Sylvania			71	1	14	92	107	285
Ottawa Lake			4,595	1			34	4,630
Wood			1,113					1,113
Riga			3,516		2		49	3,567
					I .			I .

DESCRIPTIVE STATEMENT OF FREIGHT FORWARDED—CONTINUED

STATIONS.	COAL.	Petro- Leum.	LUMBER & OTHER FOREST PRODUCTS.	Animals	AGRICUL- TURAL PRODUCTS.	FLOUR.	OTHER ARTICLES.	TOTAL No. of Tons.
0	Tons.	Tons.	Tons. 3,004	Tons.	Tons.	Tons.	Tons. 224	4,492
Grosvenor			78		1,202		10	88
Palmyra							5	29
Lenawee Junction		70	24	947	0.070	717	4,862	9,446
Adrian	59	18	171		2,672		403	
Clayton			640	108	357	53		1,561
Hudson		3	459	1,906	5,848	3	3,198	11,417
Pittsford			27	92	297	97	124	637
Osseo			133	110	150		452	845
Hillsdale			306	184	722	3,722	6,013	10,947
Jonesville			107	254	1,802	464	1,330	3,957
Allen			167	835	1,350	11	661	3,024
Quincy			485	5 11	1,329	621	1,454	4,433
Coldwater			575	1,298	4,687	518	3,008	10,086
Bronson			1,033	1,472	3,716	120	417	6,758
Burr Oak			563	405	2,796		110	3,874
Sturgis			3,678	813	4,123	369	1,200	10,183
Douglass			•	65	683	328	12	1,088
White Pigeon			4	349	2,244	1,119	445	4,161
Middlebury			20	332	787	336	88	1,563
Bristol			81	162	1,082	248	223	1,796
Elkhart		12	51	541	5,105	3,070	2,187	10,966
Litchfield			115	80	3,064	3	190	3,452
Homer			66	120	1,215	471	142	2,014
Condit					42		1	43
Albion		43	15	323	997	470	636	2,484
Devereux				40	844		17	901
Springport			20	120	1,440		131	1,711
Brockway			202		13		4	219
Eaton Rapids			267	248	1,936	190	339	2,980
Dimondale			1,105	90	217	15	203	1,630
Lansing	30		10,313	441	1,234	98	834	12,950
Constantine			109	570	372	2,937	378	4,366
Three Rivers			56	91	3,541	2,553	738	6,979
Moorepark			30	32	1,392	98	29	1,551
Flowerfield			37	10	1,301	217	48	
Schoolcraft			711	289		ļ		1,613
Portage			1111	209	835	3,072	464	5,371
					15			15

DESCRIPTIVE STATEMENT OF FREIGHT FORWARDED—CONCLUDED.

STATIONS.	COAL.	Petro- Leum.	LUMBER & OTHER FOREST PRODUCTS.	Animals	AGRICUL- TURAL PRODUCTS.	FLOUR.	OTHER ARTICLES.	Total No. of Tons.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	
Kalamazoo			354	43	7,670	5,729	3,336	17,132
Argenta			10	10	66		. 8	94
Plainwell			612	121	368	3,251	1,758	6,110
Otsego			381		186	2,472	395	3,434
Abronia			975				2	977
Allegan			7,961	162	628	745	805	10,301
Hopkins			715	81	730	3	133	1,662
Hilliard			1,303		53		114	1,470
Dorr			5,424	1	151	144	293	6,013
Byron Centre			1,641		210	10	61	1,922
Eagle Mills							16,654	16,654
Grand Rapids	11		41,682	20	20	30	6,843	48,606
Osceola				2	3	1	10	16
Mishawaka			174	30	65	1,731	4,161	6,161
South Bend	.		105	520	43	3,448	9,382	13,498
Terre Coupee			5,322	20	819		21	6,182
Carlisle	.		591	335	1,060	1	117	2,104
Rolling Prairie			1,870	135	3,161		56	5,222
La Porte	1,452		4,849	976	5,994	2,074	14,473	29,818
Holmesville	.		98		143		9	250
Otis	1,138		897	3,322	175	9	288	5,829
Selkirk	.		724					724
Burdick	.		730		21		15	766
Morrison	.		284					284
Chesterton	.		1,381	173	44	9	507	2,114
Bailey Town	.						32	32
Millers	.		169				568	737
Pine	.		5				2	7
Whiting	.		· 10		1		33	44
South Chicago			3,475				538	4,013
Grand Crossing			20				105	125
Englewood'	30			83	11,027	2,031	2,401	15,572
CHICAGO	1,329	6	6,353	245,965	184,805	40,878	182,731	662,067
						l		
Totals	663,087	488,865	572,869	438,409	1,143,508	299,763	1,614,766	5,221,267

GENERAL SUMMARY OF PASSENGER BUSINESS,

FOR THE YEAR ENDING DECEMBER 31, 1874.

TIE.	v	v		•		••	
7O)	1	8	74	١.		18	

THROUGH PASSENGERS (Buffalo & Chicago)	1874.	187			
First Class	62,873	65,5'			
Second Class	7,808	9,68			i
Emigrant	3,616	7,0	31		
TOTAL THROUGH	74,297	82,29	– 95 Deci	ease 7,998, or 9¾ j	per cent.
Way Passengers—					
First Class2	,991,277	2,713,5	12		
Second Class	22,238	20,19	95		
Emigrant	10,494	27,11	18		
- TOTAL WAY	021.066	2,762,8	– SS Tnor	ease 259,098, or 9 4	10 per cent
TOTAL THROUGH AND WAY3,		2,845,16		ease 251,100, or 8 8	- 1
TOTAL THROUGH AND WAY5,	090,200	2,040,16	= 29 Incr		per cent.
Number Passengers Moved West	574,650	1,464,28	8 Incr	ease 110,362	
Number Passengers Moved East	521,613	1,380,87	5 Incr	ease 140,738	
TOTAL3,0	096,263	2,845,16	3 Incr	ease 251,100	
16	EARNI	NGS.			
18'	7 4.	1878	3.	DECREASE.	1
From Through Passengers\$ 847,50	68 99	\$ 945,0	72 65	\$ 97,503 66, or 10 3	-10 per cent.
From Way Passengers 3,401,4	53 38	3,624,65	57 09	223,203 71, or 6 16-	-100 per cent.
TOTAL\$4,249,00	22 37	\$4,569,7	29 74	\$320,707 37, or 7 03-	-100 per cent.
I	MILEA	GE.			
		1874.	1873.	Decrease.	
Number of Miles Traveled by Through Pass	engers 4	0.120.380	44,439,300	4,318,920, or 934 j	per cent.
Number of Miles Traveled by Way Passenge					- 1
TOTAL	177	3,224,572		6,138,601, or 3 42-	100 per cent.
•				1874	. 1873.
Average Distance Traveled by each Through	n Passen	ger		540	540
Average Distance Traveled by each Way Pa					49
Average Distance Traveled by All Passenge	ers			56	63
	RATI				
	~~.~	•	1874.	. 18	873.
Average Fare from each Through Passenger			\$11 41		11 48
Average Fare from each Way Passenger			1 12		1 31
Average Fare from All Passengers			1 37		1 60
				= =	
Average per Mile—Through Passengers (all o	classes)_		2 11-10	0 cents. 2	13-100 cents.
Average per Mile—Way Passengers (all class	ses)		2 55-10	0 cents. 2	69-100 cents.
Average per Mile—All Passengers (all classe	s)		2 45-10	0 cents. 2	55-100 cents.

Earnings.		WAY. TOTAL.						3,401,453 38 4,249,022 37		AVERAGE PER MILE,	ALLI CLASSES.	Through. Way. All.	Cts. Cts. Cts. 2.60	2.18 3.01 2.80	2.14 2.74 2.59	2.13 2.69 2.55
Movement of Passengers.		Типотан.		\$856,371 00	799,059 79	930,214 98	945,072 65	847,568 99	Rates.	мох	;	All. Thr	\$2 03	1 96	1 92	1 60
		Westw'rd Eastw'rd.		993,120	182,886	1,068,983	1,380,875	1,521,613		AVERAGE FARE FROM	r Passenger	Way.	\$1 61	1 62	1 54	131
		WESTW'RD		1,072,320	1,057,141	1,143,771	1,464,288	1,574,650		AVERA	EAC	Through.	\$11 72	11 77	11 53	11 48
	TOTAL	THROUGH AND WAY.		2,065,440	2,046,428	2,212,754	2,845.163	3,096,263		AVELED NGER.		All.	77	0.2	74	89
ers.		Total.		1,992,412	1,978,545	2,132,074	2,762,868	3,021,966		AV. DISTANCE TRAVELED BY EACH PASSENGER.	Miles.	Way.		54	55	49
Movement of Passengers	WAX.		Emigrant.	24,854	18,811	17,240	27,118	10,494		Av. Dis		Through.	540	540	540	540
ment of	W	CLASS.	Second.	22,859	24,212	22,369	22,238	20,195	Mileage.		TOTAL.		160,500,114	142,684,243	162,308,495	179 363 173
Move			First.	1,944,699	1.935,522	2,092,465	2,713,512	2,991,277	i T i				1	423		873
	0.)	TOTAL		73,028	67,883	80,680	82,295	74,297			WAY.		121,064,994	106,027,423	118,741,295	134, 923, 873
	THROUGH. (BUFFALO AND CHICAGO.)		Second. Emigrant.	3,277	4,530		7,031	3,616			Тикотан.	***	39,435,120	96,656,820	43,567,200	44 439 300
	THE SUFFALO	CLASS.	Second.	8,277	\$60°6	10,046	9,687	7,808			TH		33	98 39		==
	[] []		First.	61,474	54,259	62,116	65,577	62,873		YEAR.					1	
	YEAR.			1870	1871	1872	1873	1874		₽	i		1870	1871.	1872.	6-01

NUMBER OF PASSENGERS LEAVING EACH STATION,

AND

REVENUE DERIVED THEREFROM.

				<u></u>			
Stations,	Number of Passengers.			Earnings.			
	1874.	1873.	1872.	1874.	1873.	1872.	
BuffaloLime Stone Hili	183,253 2,470	200,039	200,023	\$ 907,074 89 287 25	\$1,011,252 59	\$1,002,151 56	
Hamburgh	1,905	3,456	4,446	829 30	1,452 80	1,692 65	
Lake View Derby	4,092 3,698	4,966 3,007	4,572	1,641 50 1,225 55	2,011 60 1,154 05	2,266 60	
Angola	11.513 2,315	12,521 2,116	11,128 1,573	5,696 43 933 10	7,887 20 881 65	7.404 45 640 50	
Farnham Irving Silver Creek	5,399	4,621	2,729	2,268 50	2,158 40	1,278 30	
Silver Creek Sheridan	11,492 1,061	10,753 546	8,634 229	5,104 60 269 60	5,615 33 169 60	5,820 50 86 10	
Dunkirk	59,835 132	64,138 217	53,797 191	88,158 43 54 35	114,141 52 95 35	101,567 42	
Morians Brocton	27,782	29,143	33 467	25,637 32	29,328 92	67 55 34,988 57	
Portland Westfield Ripley Crossing	405 13,734	330 13,894	12,421	109 79 9,641 61	129 62 11,478 93	145 75 12,272 59	
Ripley Crossing	1,402	782	475	376 00	251 17	186 65	
Ripley State Line North East	6,426 2,865	5,855 2,717	4,329 1,722	2,933 65 1.069 10	3,225 15 1,375 85	2,422 55 878 50	
North East Morehead	21,423 3,349	$17,020 \\ 2,211$	13,700	10.323 10 755 60	10,636 84 675 25	9,950 76 215 40	
Harbor Creek Wesleyville	6.011	5,476	4,041	1,442 35	1,650 05	1,321 45	
Wesleyville Erie	2,016 86,330	711 82,754	200 65,323	304 55 118 638 67	122 60 128,112 09	81 75 119,904 89	
Swanville Fairview	2,285 4,549	2,488 5.694	5,138	625 55 1,807 95	747 20 2,412 20	230 35	
Girard Springfield	27,496	26,365	25,623	25,303 87	25,708 37	2,335 20 29.169 19	
Springfield Conneaut	2,471 11,831	3 265 10,815	2,693 9,231	1,588 75 10,790 55	2,308 55 10,517 80	2,164 25 10,355 70	
Amboy Kingsville	598 5,333	751 5,496	575 4,616	257 60 3,180 40	351 05 3,996 70	225 20 4,094 45	
Oil City	15,312	12,840	24,153	10,298 98	8,856 43	11,877 98	
Reno Run	2,585 86	3,450	7,692	557 62 13 20	767 85	1,309 92	
Franklin Summit	25,027 868	26,343 419	29,322 608	13 20 14,837 38 234 20	13,906 14 136 60	14,268 31	
l Polk	5,318	4,537	3,712	1,781 13	1,440 95	154 50 1,389 50	
Raymilton Sandy Lake Stoneboro	6,008 11,568	5,398 8,925	3,858 7,099	2.444 05 4,429 85	2,265 60 3.651 85	1,773 45 3,623 99	
Stoneboro	10,867 2,913	7,203 2,397	6,268 1,401	$\begin{array}{c} 4,550 & 07 \\ 1,081 & 25 \end{array}$	2,946 55 883 00	3,177 18	
Hadleys	4,249	3,585	2,784	1,795 40	1,567 45	610 95 1,544 05	
Hadleys Salem A. & G. W. Crossing	1,327 2,969	1,124 2,428	815 1,644	465 95 1,279 95	570 55 1,180 74	544 20 1,150 20	
Jamestown Turner	12,318 478	20,143 772	13,138 261	10,633 40 108 80	23,833 94 170 55	17,159 60	
Simon	1,106	2,053	718	469 15	921 65	54 20 303 80	
Youngstown Thornhill	4,088 155	1,571 66		1,862 85 28 70	744 62 39 00		
Doughton	479 3,281	97 986		96 70 860 95	31 10 271 15		
Brookfield	72			24 75			
Coalburg Brookfield Tyrrell Fowler	918 857	324 373		308 95 313 95	92 50 150 80		
	462 1,835	117 658		130 45 813 35	43 60 308 70		
Kinsman Williamsfield Andover	2,302	826		655 85	2:27 30		
Teon	8,506 2,516	8,572 2,834	2,126 544	5,003 80 1,295 90	5,555 90 1,443 75	1,657 60 206 15	
Jefferson	1.163 11.594	1,494 15.240	376 7,226	379 95 6,463 70	515 20 9.183 90	111 20	
Tymouth	1.056	1,165	445	297 90	323 25	4,881 60 131 45	
Ashtabula Saybrook	35,759 2,202	34,652 2,099	$21,720 \\ 1,187$	34,498 06 1,007 65	32,340 65 989 51	23,606 30 632 00	
Unionville	14,372 3,289	15,016 3,166	13,548 1,949	10,122 05 1,657 80	13,417 00	13,396 65	
Madison Perry	11,162	9,838	8,751	6,235 45	1,876 90 6,652 75	1,141 60 6,517 20	
Terry	5,047	5,043	4,455	1,975 05	2,361 70	2,141 55	
			!				

NUMBER OF PASSENGERS LEAVING EACH STATION—CONTINUED.

STATIONS.	NUMBER OF PASSENGERS.				EARNINGS.			
	1874.	1873.	1872.	-	1874.	1873.	1872.	
Painesville	40,986	37,298	32,402	\$	36,391 21	38,114 55	33,067 59	
Mentor Willoughby Wickliffe Northwood Euclid	7,213 14,845	6,233 13,355	5,289 11,228		3,387 50 7,907 20	$\begin{array}{cccc} 3,544 & 65 \\ 7,872 & 16 \end{array}$	3,006 95	
Wickliffe	2,564	£,509	1,093		875 20	850 50	7,603 75 437 05	
Northwood	833	670	404	1	262 00	193 80	137 30	
Collemon	9,214 2,905	9,338 1,924	6,114 1,036	1	$2,797 40 \\ 658 20$	2,869 05 385 80	1,942 85	
Coits	2,497	1,477	744		350 45	286 65	278 90 163 45	
Glenville	28,943	36 338	32.488		7,959 87	10,743 85	9,163 82	
Cleveland	240,022 391	239,397 96	216,238		564,695 57 78 00	612,974 76	601,451 96	
Euclid Collamer Coits Glenville Cleveland Rockport Berea Olmsted Shawville Elvria	16,606	18,615	14 882	li	9,980 15	35 37 13,456 32	12,456 41	
Olmsted	7.044	5,955	3,850		2,828 35 1,865 15	2,505 84 2,163 21	1,515 25	
Shawville	4,845 57,863	3,869 46,635	2,849		1,865 15	2,163 21	1,782 76	
	15,063	13,529	$\begin{array}{c} 31,410 \\ 8,642 \end{array}$		44,140 19 7.057 10	45,173 54 8,195 37	31,912 41 6,097 40	
Amherst Brownhelm	4,614	4,001	2,211		1,673 30	1,816 32	1,186 10	
	11,218	9,790	4,971		5,787 40	6,896 60	4,040 50	
Huron	6.033 8,888	4,206 6,258	2,282 3,554	1	3,183 40 4,525 80	3,193 35 4,471 91	1,599 60	
Verlinding Ceylon Huron Sandusky Venice Danbury Gyp-um Port Clinton	34,285 1,788	27,523	12,502		34,509 81	38,470 22	2,869 05 21,384 46	
Venice	1,788	1,110	345	H	696 90	566 73	116 55	
Danbury	3,929 2,982	2,090 1,224			$1,01790 \\ 85735$	758 86 432 15		
Port Clinton	14,116	11,684	3,751		7,917 70	8,524 39	3,938 10	
Carroll	$\frac{2,332}{7,004}$	1.569			923 55	598 17		
Port Clinton Carroll Oak Harbor Rocky Ridge Graytown Martin Oberlin Kipton	1,791	6,755 849	1,619		$\begin{array}{c} 3,579 & 10 \\ 671 & 75 \end{array}$	4,167 36 368 70	1,239 00	
Gravtown	2,871	2,367	651	H	1,494 35	1,613 15	377 25	
Martin	3,568	2,861	677		1,600 50	1.522 64	414 90	
Oberlin	31,688 5,107	24,456 3,580	20,094 2,350		25,687 05	25,663 74 2,895 50	23,179 38	
Wakeman	9,721	8,221	6,120		2,973 90 6,350 60	2,895 50 6,885 35	2,441 25 6,431 75	
Collins	6,451	4,791	3,079		3,558 90	3,821 30	2,980 63	
Wakeman Collins Norwalk	40,361	33,971	26,093		31,862 52 35,220 53	34,067 72	33,270 06	
Monroeville	31,556 18,102	28,889 15,337	27,389 11,909		12,016 30	38,368 10 12,942 69	41,846 01 11,716 07	
Clyde	34,019	28,028	27.419		28,913 40	12,942 69 31,760 68	35,691 22	
Clyde Fremont Lindsey	1 20 251	32,806	28,117		31,463 29	32,693 10	35,691 22 31,764 91	
Lindsey Elmore	4,909 13,049	4,481 11,994	2,061 10,708		$\begin{array}{c} 1,927 & 31 \\ 6,771 & 80 \end{array}$	2,555 90 8,358 95	1,393 70 9,026 75	
Genoa	10,787	9,483	6,102		4,734 95	5,093 05	4,059 05	
Millbury East Toledo	9,634	8,718	4,096		3,589 71	4,183 48	2,234 70	
East Toledo	1,508 35,396	1,328 48,424	46,638		816 00 76,446 60	599 90 105,265 91	99,586 15	
Detroit	6,128	9,588	8,662		10,495 79	14,859 82	14,482 27	
Ecorces	652	1,271	367		230 05	158 95	110 60	
Ecorces. Wyandotte Trenton Rockwood Newport. Stony Creek Monroe Ida. Petersburg Deerfield Sisson W'llsville	6,808	12,010 11,557	9,718 8,762		$\begin{array}{ccc} 3.227 & 45 \\ 2.627 & 70 \end{array}$	6,661 75 6,256 80	5,991 70 5,186 10	
Rockwood	5,552 4,769	6,795	5,794		2,327 95	3,805 10	3,361 70	
Newport	4,429	5,763	4,659		2,327 95 1.505 30	2,415 80	1.948 80	
Stony Creek	350	437	279 28,279	11	84 55	93 15 44,557 27	72 05	
Monroe	33,624 2,988	39,841	2,073	1	33,595 25 $1,257$ 00	44,557 27 1,347 00	25,832 11 1,031 35	
Petersburg	6,819	2,813 7,146	5.632		3,792 75	4,866 8a	4.324 45	
Deerfield	7,018	5,470	4,027	ll	3, 049 95	2,783 05	2,234 95	
Sisson	1,193 843	1,782 1,094	2,399 904		296 10 228 90	403 31 258 85	545 10 333 95	
	361	427	187	1	97 35	159 25	68 35	
La SalleVienna	3,486	3,963	2,588		1,256 35	2,080 15	1,427 40	
Alexis Tremainsville	59	212 893	97 779	11	23 25 293 20	95 85 506 35	36 80 455 90	
Toledo	182,369	162,668	133,646	Ш	329,872 62	316,124 88	289,866 85	
Air Line Junction	222			II	101 30			
731 - 1 3 -	270	0.100	6,714	1	$\begin{array}{c} 65 & 55 \\ 4,067 & 20 \end{array}$	4,629 90	3,866 85	
Greatus Sylvania Ottawa Lake kiga Blissfield Grosvenor	10,978 7,239	9,163 4,612	2,857		2,686 75	1,890 70	1 049 55	
Riga	5,808	4,772	3,191	1	2,135 45	2,129 15	1,679 00	
Blissfield	14,342	11,536	8,408	1	6,807 00	6,696 40	5,401 20	
Grosvenor	6,518 1,164	4,105 1,860	2,355	1	4,123 75 489 35	2,916 95 851 50	1,176 90	
PalmyraLenawee	8,955	8,711	5,681	11	4,170 05 58,364 02	4,554 85 57,436 15	3.086 20	
Adrian							52,705 93	

NUMBER OF PASSENGERS LEAVING EACH STATION.—CONTINUED.

STATIONS.	NUMBER OF PASSENGERS.			Earnings.				
	1874.	1873.	1872.	1874.	1873.	1872.		
Chase's Tecumseh Clinton River Raisin Manchester Norvell Napoleon Eldred Jackson Clayton Hudson Pittsford Osseo Hillsdale Jonesville Litchfield Homer Condit Albion Devereux Springport Brockway Eaton Rapids Kingsland Dimondale Packard Lansing Allens Quincy Coldwater Batavia	1874. 628 18,280 8,903 395 8,857 2,878 5,752 22,139 8,248 22,215 5,508 4,519 29,752 31,529 5,822 7,191 11,101 14,742 2,257 5,768 2,238 12,045 129 11,076 5,296 12,442 31,887 7744 11,675		1872. 614 12,825 5,864 470 7,651 2,168 3,995 262 19,854 6,488 16,236 3,335 2,762 21,217 18,815 3,764 2,976 3,555 5,063 2,79 1,045 1,095 3,418 7,007 18,104 4,277	\$ 165 6 12,062 0 4,317 6 136 2 5,085 6 1,199 7 2,528 8 82 5 4,824 9 18,448 9 2,545 7 21,990 8 2,774 6 2,349 6 3,049 2 2,349 6 2,349 6 3,049 2 2,349 6 3,049 2 3,376 6 4,377 6 4,377 6 3,376 6 4,377 6 3,376 6 4,377 6 3,377 6	1873.	\$ 169 70 11,865 59 3,635 16 160 30 5,029 50 1,112 16 2,359 44 58 445 39,985 29 5,534 55 17,779 24 17,84 55 2,370 75 24,686 54 15,682 33 1,282 80 1,190 10 54 45 3,259 34 58 85 26 10 1,264 15 2,817 30 6,492 55 27,652 21		
Bronson Burr Oak Sturgis Douglas White Pigeon Constantine Florence Three Rivers Moorepark Flowerfield Schoolcraft Portage Kalamazoo Cooper Argenta Piainwell Ootsego Abronia Allegan Hopkins Hilliards Dorr Byron North Byron Grandville Eagle Mills Grand Rapids Middlebury Bristol Holland Swanton Delta Wauseon Pettisville Archbald Stryker Bryan Melbern Edgerton Butler Waterloo Sedan	11.675 9.7705 16.078 11.422 21.524 10.814 10.814 17.962 2.385 10.170 31.061 31.061 31.063 3.706 3.706 3.708 3.708 4.337 3.930 17.697 2.669 6.705 2.714 5.553 7.1755 2.912 4.5583 7.1755 1.0640 1.0640 1.6738	7,678 7,153 13,461 1,092 17,532 9,829 9,829 17,532 9,829 1,975 2,053 9,482 1,160 28,051 8,037 9,359 1,392 1,7487 3,022 4,756 1,013 20,988 4,585 6,673 2,198 2,198 2,198 2,198 2,198 3,109 2,188 4,585 6,673 1,053 2,729 4,913 5,757 15,428 819 7,906 6,746 15,511 1,423	4,277 4,484 10,494 10,494 375 15,452 8 137 14,296 1,639 2,076 8,765 1,027 27,818 7,229 2,308 7,229 8,831 11,952 1,476 4,012 4,585 1,247 4,585 1,247 4,658 1,290 4,372 1,217 2,741 4,869 9,820 9,627 9,627 9,627	7,177, 2, 2, 2, 2, 2, 2, 2, 2, 2, 3, 2, 2, 4, 854, 2, 765, 2, 4, 801, 8, 81, 221, 7, 81, 9, 9, 164, 174, 174, 174, 175, 174, 175, 174, 174, 175, 174, 175, 175, 176, 176, 176, 176, 176, 176, 176, 176	0.0 5.681 95 16.877 69 0 449 55 14,721 83 55 5.442 95 5.5 5.442 95 5.5 1.020 20 1.011 00 0.0 5.582 35 419 75 44 31,782 08 5.5 118 50 5.5 883 30 0 4.534 35 0 4.675 81 4.09 70 4.572 06 1.05 5.5 83 30 0 5.5 5.5 83 30 0 5.5 5.5 1.169 05 5.5 5.5 1.169 05 5.5 5.5 1.169 05 5.5 5.5 5.5 1.408 75 5.5 5.5 5.5 5.5 1.408 75 5.5	4.312 66 4.569 10 15,959 66 202 25 14,567 96 4,799 70 11,899 36 729 95 1,056 65 5,046 00 271 70 31,280 51 109 95 796 75 8,934 90 4,452 75 181 05 14,883 45 4,883 45 4,883 45 2,978 45 2,516 20 26,676 63 1 179 90 2,655 80 2,665 63 1 179 90 2,655 80 2,065 75 4,084 20 10,987 55 1,287 90 3,307 45 5,213 40 14,720 45 5,49 90 6,356 95 3,047 22 12,021 79 405 85		

NUMBER OF PASSENGERS LEAVING EACH STATION—CONCLUDED.

STATIONS.	NUMBER OF PASSENGERS.			Earnings.			
	1874.	1873.	1872.	1874.	1873.	1872.	
Corunna Kendaliville. Brimfield Wawaka Ligonier Millersburgh Gosben Dunlaps Elkhart Osceola Mishawaka South B nd Warrentown Terre Coupee. New Carlisle Rolling Prairie Laporte Foresters Holmesville Otts. Burdick Chesterton Millers Pine Whiting Colehour	2,872 19,668 4,484 2,688 13,199 1,919 22,97 9 62,713 2,181 13,641 40,051 398 5,569 4,221 29,624 367 715 5,867 739 3,347 1,764 473 1,784	2.528 16,359 3.584 2.405 11,503 2.167 17,811 49,898 1.816 12,636 38 745 715 3.525 26,814 3399 361 5.867 3.326 1,299 413 513	1,711 11,899 2,261 1,610 8,513 1,610 15,489 34,612 1,128 8,445 26,984 2,255 920 3,194 2,475 19,184 281 4,512 1,952 432 449 211	1,003 20 18,438 79 2,000 70 1,179 25 10,702 25 871 25 16,056 12 8 855 95 63,155 86 655 95 7,731 70 46 699 65 1,20 25 884 10 3,085 65 1,729 30 34,088 75 129 25 272 30 4,274 52 2,510 25 1,089 05 246 25 736 15	1,067 20 17,955 92 2,496 92 1,384 80 11,583 40 1,230 70 16,287 12 55,303 00 624 50 8,509 05 44,327 34 223 10 721 40 3,255 50 1,703 40 33,015 49 79 55 118 40 4,992 54 22,773 65 2,773 65 1,060 05 220 05 256 85	965 20 14,099 03 1,789 95 1,037 65 8,974 70 8,974 70 915,361 75 41,004 89 444 80 7,088 80 39,301 19 60 15 493 43 2,383 95 1,432 75 25,930 81 83 55 3,866 88 1,861 35 362 30 51 05 103 25	
South Chicago Grand Crossing Englewood	15,202 3,926 16,782	8,665 3,296 9,423 135,343	3,621 1,681 6,181	4,105 20 4,101 72 5,159 07	2,648 30 5,338 17 4,338 97	1,367 15 4,590 16 3.253 71	
ChicagoDo. City travel	{ 158,253 81,529	55,359	105,900	679,272 11	713,281 66	695,421 38	
TOTAL	3,096,263	2,845,163	2,212,754	\$ 4.249,022 37	\$4,569,729 74	\$ 4,218,543 29	